

ONE TABLE OF THREE-DIGIT RANDOM NUMBERS

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ABSTRACT:

One random number table, of the 1000 three-digit numbers 000 , 001 , 002 , , 998 , 999 , has been constructed by applying the idea/concept behind the definitions of probability in the theoretically ideal situation and in the practically ideal situation introduced by Chakrabarty in 2004 and in 2011 respectively. The method of construction and the constructed random number table, having 5000 occurrences of the 1000 three-digit numbers, have been presented in this paper.

Key Words and Phrases : Probability, Theoretically Ideal Situation, Practically Ideal Situation, Random Number Table, Three-digit Numbers.

1. INTRODUCTION:

Random number table is a significant statistical tool of drawing of random sample that has been found to be the vital or basic task / work in most of the fields of research and investigation. Some random number tables, used commonly, are due to *Fisher and Yates* (1938), *Kendall and Smith* (1938), *Rand Corporation* (1955) etc. The proper randomness of these tables is yet to be tested. Recently, *Chakrabarty* has made an attempt to test the proper randomness of the table, comprising of 7500 occurrences of the 100 two-digit numbers, due to *Fisher and Yates* and found that the table is not properly random (*Chakrabarty*, 2010). Due to this reason, *Chakrabarty* has constructed one table of 6000 occurrences of the 100 two-digit numbers, as an alternative / competitor of this table (*Chakrabarty*, 2013). At this stage, it is to be mentioned that there is no random number table for three-digit numbers though there is necessity of such table. For this reason, one random number table has been constructed for the 1000 three-digit numbers.

The idea or the concept of probability is the basis of describing/explaining the randomness of an event and hence of a random number table. The definitions of probability in theoretically ideal situation and in practically ideal situation {*Chakrabarty* (2004, 2011)} can be applied in the construction of a random number table. The random number table considered here has been constructed by applying this idea/concept of probability.

The method of construction and the constructed random number table, having 5000 occurrences of the 1000 three-digit numbers, have been presented in this paper.

2. DEFINITION OF PROBABILITY IN THEORETICALLY IDEAL SITUATION:

The probability can be defined in the theoretically ideal as follows:

Definition (2.1): If, in the ideal situation, a trial is repeated sufficient times and if an event E occurs m times out of nM repetitions of the trial (for $n = 1, 2, 3, \dots$) then the probability of occurrence of the event denoted by $P(E)$, can be defined by

$$P(E) = \frac{m}{M}$$

Definition (2.2): The probability of an event E , denoted by $P(E)$, associated to a random experiment is a rational number m/M such that if, in the ideal situation, the associated trial is repeated sufficient times, the event E occurs nm times out of nM repetitions of the trial (for $n = 1, 2, 3, \dots$).
 Chakrabarty (2004).

3. DEFINITION OF PROBABILITY IN PRACTICALLY IDEAL SITUATION:

The probability can be defined in practically ideal situation as follows:

Definition (3.1): If, in the practically ideal situation, a trial is repeated sufficient times and if more than $100(1 - \alpha)\%$ cases of the fact that an event E occurs nm times out of nM repetitions of the trial (for $n = 1, 2, 3, \dots$) will be true and /or if the number of occurrence of E lies between $(nm - \alpha \% \text{ of } nm)$ & $(nm + \alpha \% \text{ of } nm)$ out of nM repetitions of the trial (for $n = 1, 2, 3, \dots$) then the probability of occurrence of the event denoted by $P(E)$, can be defined by

$$P(E) = \frac{m}{M}$$

Definition (3.2): The probability of an event E , denoted by $P(E)$, associated to a random experiment is a rational number m/M such that if, in the practically ideal situation, the associated trial is repeated sufficient times then more than $100(1 - \alpha)\%$ cases of the fact that an event E occurs nm times out of nM repetitions of the trial (for $n = 1, 2, 3, \dots$) will be true and/ or if the number of occurrence of E lies between $(nm - \alpha \% \text{ of } nm)$ & $(nm + \alpha \% \text{ of } nm)$ out of nM repetitions of the trial (for $n = 1, 2, 3, \dots$).
 (Chakrabarty, 2011).

4. CONSTRUCTION OF THREE-DIGIT RANDOM NUMBER TABLE:

The the 1000 three-digit numbers are

$$000, 001, 002, \dots, 998, 999.$$

While constructing random number table of the 1000 three-digit numbers one requires noting that the table will be random if and only if each of the 1000 three-digit numbers occurs n times out of $1000n$ trials ($n = 1, 2, \dots$) in the ideal situation and / or the number of occurrence of each of them lies between $n \pm 5\%$ of n in the practical situation.

Now, let us take a pack of 1000 cards marking by the numbers

$$000, 001, 002, \dots, 998, 999.$$

If we make the pack of cards well shuffled and draw the numbers of the cards in the order they appear, we will get 1000 observations where each of the 1000 three-digit numbers will appear once. If we repeat the process and combine the observations, obtained, with the earlier ones, we will get 2000 observations where each of the 1000 three-digit numbers will appear twice. If we continue the process, we will get $1000n$ observations where each of the 1000 three-digit numbers will appear n times out of n repetitions ($n = 1, 2, \dots$). In this experiment, it is found that

- (i) each of the 1000 numbers occurs n times out of $1000n$ trials ($n = 1, 2, \dots$)
 if we start counting from the $(1000n + 1)^{\text{th}}$ observation

and (ii) the number of occurrence of each of them lies between $n \pm 1$ if we start counting from any observation.

Therefore, the table of the observations obtained above will be a proper random number table of the 1000 three-digit numbers

$$000, 001, 002, \dots, 998, 999.$$

One random number table, constructed by this method, consisting of 5000 occurrences of the 1000 three-digit numbers has been shown in **Table – 7.1**.

5. FEATURES OF THE TABLE:

1. In the table each of the 1000 three-digit numbers occurs n times out of $1000n$ consecutive trials ($n = 1, 2, \dots$) if we start counting from the observation at the $(1000k + 1)^{\text{th}}$ position ($k = 1, 2, \dots$).
2. The number of occurrence of each of the 1000 three-digit numbers out of $1000n$ consecutive trials ($n = 1, 2, \dots$) lies between $n \pm 1$ if we start counting from the at any position.
3. The method of construction of the table implies that the table is properly random with respect to the two definitions of probability namely definitions in theoretically ideal situation and definition in practically ideal situation.
4. While drawing random numbers from this table, one requires moving row wise either to the right or to the left starting from any position in the table.

6. METHOD OF DRAWING OF RANDOM NUMBERS FROM THE TABLE:

Suppose that we want to draw n three-digit random numbers from the table. In order to obtain the n random three-digit numbers, one is to proceed with the following steps:

1. Select one position from where to start. In selecting the starting position, one can enjoy one’s freedom. Suppose that the i^{th} position has been selected.
2. Draw the number that occurs at the i^{th} position in the table.
3. Chose whether to move towards the left or towards the right. Of course, one requires to move row wise.
4. If it is chosen to move towards the right, draw the numbers occurred at the positions

$$i, i + 1, i + 2, \dots, i + n - 1$$
 in the table to obtain n three-digit random numbers.
5. It may occur that some number or numbers among those drawn may be occurred twice. In that situation, retain only one occurrences of them and draw additional consecutive numbers from the table as per requirement i.e. if k additional numbers are required, draw the numbers occurred at the positions

$$i + n, i + n + 1, i + n + 2, \dots, i + n + k - 1$$
 in the table to obtain n three-digit random numbers.
6. If it is chosen to move towards the left, draw the numbers occurred at the positions

$$i, i - 1, i - 2, \dots, i - n + 1$$
 in the table to obtain n three-digit random numbers.
7. It may occur that some number or numbers among those drawn may be occurred twice. In that situation, retain only one occurrences of hem and draw additional consecutive numbers from the table as per requirement i.e. if k additional numbers are required, draw the numbers occurred at the positions

$$i - n, i - n - 1, i - n - 2, \dots, i - n - k + 1$$
 in the table to obtain n three-digit random numbers.

7. CONSTRUCTED RANDOM NUMBER TABLE:

**Table – 7.1
(Random Three-Digit Numbers)**

636 502 722 318 504 138 506 656 280 777 991 101 730 416 015 817 009 512 310 514
332 250 517 775 802 721 520 262 998 523 405 241 818 525 667 176 702 594 079 813
528 561 530 186 709 642 994 533 682 113 660 778 661 311 809 125 882 797 837 720
761 618 762 193 339 782 983 784 871 964 785 850 962 136 935 827 956 046 788 789
095 844 929 067 846 174 944 855 343 025 858 299 834 969 860 948 861 978 862 298
123 865 140 867 019 103 870 971 167 954 214 876 965 330 976 878 288 880 952 206
885 963 001 972 887 108 045 314 891 199 896 334 900 826 902 904 097 957 212 906
152 794 908 031 910 099 259 914 105 916 219 078 792 967 795 796 894 252 518 966
803 163 805 036 941 808 946 279 388 539 256 958 381 840 980 536 821 943 276 823
959 116 825 987 133 831 951 058 833 974 973 838 920 807 791 548 961 000 806 892
386 975 852 942 115 608 851 911 854 704 842 065 202 931 767 198 769 993 018 917
148 918 812 999 893 023 810 765 331 801 968 811 131 798 828 091 763 836 955 107
940 705 814 139 086 346 950 843 853 953 335 960 074 793 872 977 868 945 527 903
402 841 607 012 783 057 819 482 731 027 385 237 110 884 228 393 470 543 653 723
233 919 406 859 507 281 306 996 547 473 360 617 055 879 064 449 082 034 501 639
922 648 268 363 585 215 889 787 194 933 815426 328 591 345 232 938 624 442 602
289 336 986 059 886 304 251 921 428 764 069 857 149 205 111 313 587 127 431 685
294 644 373 248 168 839 924 060 820 369 191 085 104 666 158 247 936 372 937 510
246 495 333 551 291 930 227 584 016 970 415 845 151 652 488 265 423 075 220 771
583 650 293 147 322 511 947 545 410 187 309 932 225 745 696 790 687 905 606 912
224 509 325 869 753 915 039 447 888 926 692 028 207 592 683 327 925 824 425 308
261 749 569 864 690 534 270 909 367 715 928 203 773 466 830 627 370 786 494 505
866 223 348 462 564 693 083 923 623 026 576 772 068 907 375 746 605 598 752 984
407 672 347 235 804 492 357 275 005 873 647 990 724 735 634 847 619 526 733 445
524 567 464 181 490 245 061 013 004 249 516 020 535 234 487 364 353 538 258 913
350 630 485 120 451 264 071 521 041 126 553 481 188 621 274 166 433 822 278 979
483 242 430 572 315 712 089 531 273 438 008 351 439 049 780 444 575 655 768 895
480 271 614 738 354 779 590 380 641 997 401 981 632 403 573 296 459 760 460 465
132 371 285 474 297 022 429 898 344 707 182 032 432 277 434 435 664 436 180 424
117 047 985 420 300 610 404 159 387 077 389 646 390 392 208 556 399 737 418 456
160 409 088 076 213 422 072 382 992 384 708 204 640 441 053 443 195 178 675 448
290 674 200 263 452 599 419 437 189 398 218 408 192 295 302 307 718 484 414 736
316 596 413 519 541 542 710 210 544 087 546 284 038 549 341 063 552 269 554 377
320 612 716 560 321 144 565 566 477 240 568 122 570 571 183 196 150 577 216 579
676 874 580 361 637 301 080 073 043 586 881 446 106 030 588 774 589 050 112 593

156 600 601 054 603 604 155 396 098 475 982 037 609 478 613 374 616 287 620 272
 497 622 146 052 625 453 626 134 337 629 266 631 173 635 324 002 645 169 040 649
 081 651 024 211 654 197 391 665 011 461 143 574 457 463 243 142 329 670 799 671
 161 673 359 678 303 358 681 467 312 469 209 471 033 686 394 411 096 989 400 689
 124 691 109 145 562 529 995 695 776 094 849 697 698 700 643 701 257 119 595 035
 706 378 185 713 714 129 611 171 684 725 597 988 727 728 729 130 732 177 734 172
 558 740 742 326 537 254 744 093 154 412 747 395 748 121 750 717 260 486 800 927
 255 070 489 244 657 397 491 164 493 848 137 751 157 010 663 754 217 006 496 175
 897 503 901 440 633 741 317 816 758 454 835 340 756 557 757 658 476 500 292 883
 458 479 863 421 582 759 021 615 555 711 221 890 679 305 282 118 090 231 832 677
 703 355 719 662 513 379 029 184 468 739 499 238 699 319 017 226 066 229 755 230
 563 638 766 939 559 084 743 877 323 102 114 669 048 899 515 062 056 338 628 781
 680 498 856 550 659 342 051 949 162 349 668 267 190 540 352 179 356 455 165 239
 286 581 362 042 253 365 201 222 141 100 092 128 368 007 135 472 014 003 153 376
 427 829 726 170 688 508 934 383 770 532 694 283 522 236 875 417 044 578 450 366
 480 271 614 738 354 779 590 380 641 997 401 981 632 403 573 296 459 760 460 465
 132 371 285 474 297 022 429 898 344 707 182 032 432 277 434 435 664 436 180 424
 117 047 985 420 300 610 404 159 387 077 389 646 390 392 208 556 399 737 418 456
 160 409 088 076 213 422 072 382 992 384 708 204 640 441 053 443 195 178 675 448
 290 674 200 263 452 599 419 437 189 398 218 408 192 295 302 307 718 484 414 736
 316 596 413 519 541 542 710 210 544 087 546 284 038 549 341 063 552 269 554 377
 320 612 716 560 321 144 565 566 477 240 568 122 570 571 183 196 150 577 216 579
 676 874 580 361 637 301 080 073 043 586 881 446 106 030 588 774 589 050 112 593
 156 600 601 054 603 604 155 396 098 475 982 037 609 478 613 374 616 287 620 272
 497 622 146 052 625 453 626 134 337 629 266 631 173 635 324 002 645 169 040 649
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 161 673 359 678 303 358 681 467 312 469 209 471 033 686 394 411 096 989 400 689
 124 691 109 145 562 529 995 695 776 094 849 697 698 700 643 701 257 119 595 035
 706 378 185 713 714 129 611 171 684 725 597 988 727 728 729 130 732 177 734 172
 558 740 742 326 537 254 744 093 154 412 747 395 748 121 750 717 260 486 800 927
 255 070 489 244 657 397 491 164 493 848 137 751 157 010 663 754 217 006 496 175
 897 503 901 440 633 741 317 816 758 454 835 340 756 557 757 658 476 500 292 883
 636 502 722 318 504 138 506 656 280 777 991 101 730 416 015 817 009 512 310 514
 332 250 517 775 802 721 520 262 998 523 405 241 818 525 667 176 702 594 079 813
 528 561 530 186 709 642 994 533 682 113 660 778 661 311 809 125 882 797 837 720
 761 618 762 193 339 782 983 784 871 964 785 850 962 136 935 827 956 046 788 789
 095 844 929 067 846 174 944 855 343 025 858 299 834 969 860 948 861 978 862 298
 123 865 140 867 019 103 870 971 167 954 214 876 965 330 976 878 288 880 952 206
 885 963 001 972 887 108 045 314 891 199 896 334 900 826 902 904 097 957 212 906
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336 986 059 246 495 333 551 291 930 227 845 151 652 488 265 423 584 016 970 415
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261 749 569 864 690 534 270 909 367 715 928 203 773 466 830 627 370 786 494 505
866 223 348 462 564 693 083 923 623 026 576 772 068 907 375 746 605 598 752 984
407 672 347 235 804 492 357 275 005 873 647 990 724 735 634 847 619 526 733 445
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678 303 358 681 467 312 469 209 471 033 686 394 411 096 989 400 689 124 691 109
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713 714 129 611 171 684 725 597 988 727 728 729 130 732 177 734 172 558 740 742
326 537 254 744 093 154 412 747 395 748 121 750 717 260 486 800 927 255 070 489
244 657 397 491 164 493 848 137 751 157 010 663 754 217 006 496 175 897 503 901
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 193 339 782 983 784 871 964 785 850 962 136 935 827 956 046 788 789 095 844 929
 067 846 174 944 855 343 025 858 299 834 969 860 948 861 978 862 298 123 865 140
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 987 133 831 951 058 833 974 973 838 920 807 791 548 961 000 806 892 386 975 852
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 563 638 766 939 559 084 743 877 323 102 114 669 048 899 515 062 056 338 628 781
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 336 986 059 246 495 333 551 291 930 227 845 151 652 488 265 423 584 016 970 415
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 224 509 325 869 753 915 039 447 888 926 692 028 207 592 683 327 925 824 425 308
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 524 567 464 181 490 245 061 013 004 249 516 020 535 234 487 364 353 538 258 913
 350 630 485 120 451 264 071 521 041 126 553 481 188 621 274 166 433 822 278 979
 483 242 430 572 315 712 089 531 273 438 008 351 439 049 780 444 575 655 768 895
 480 999 893 023 810 765 331 801 968 811 131 798 828 091 763 836 955 107 271 614
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 940 705 814 139 086 346 950 843 853 953 335 960 074 793 872 977 868 945 527 903

402 841 607 012 783 057 819 482 731 027 385 237 110 884 228 393 470 543 653 723
233 919 406 859 507 281 306 996 547 473 360 617 055 879 064 449 082 034 501 639
922 648 268 363 585 215 889 787 194 933 815426 328 591 345 232 938 624 442 602
289 336 986 059 886 304 251 921 428 764 069 857 149 205 111 313 587 127 431 685
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246 495 333 551 291 930 227 584 016 970 415 845 151 652 488 265 423 075 220 771
583 650 293 147 322 511 947 545 410 187 309 932 225 745 696 790 687 905 606 912
224 509 325 869 753 915 039 447 888 926 692 028 207 592 683 327 925 824 425 308
261 749 569 864 690 534 270 909 367 715 928 203 773 466 830 627 370 786 494 505
866 223 348 462 564 693 083 923 623 026 576 772 068 907 375 746 605 598 752 984
407 672 347 235 804 492 357 275 005 873 647 990 724 735 634 847 619 526 733 445
524 567 464 181 490 245 061 013 004 249 516 020 535 234 487 364 353 538 258 913
350 630 485 120 451 264 071 521 041 126 553 481 188 621 274 166 433 822 278 979
483 242 430 572 315 712 089 531 273 438 008 351 439 049 780 444 575 655 768 895
480 271 614 738 354 779 590 380 641 997 401 981 632 403 573 296 459 760 460 465
132 371 285 474 297 022 429 898 344 707 182 032 432 277 434 435 664 436 180 424
117 047 985 420 300 610 404 159 387 077 389 646 390 392 208 556 399 737 418 456
160 409 088 076 213 422 072 382 992 384 708 204 640 441 053 443 195 178 675 448
290 674 200 263 452 599 419 437 189 398 218 408 192 295 302 307 718 484 414 736
316 596 413 519 541 542 710 210 544 087 546 284 038 549 341 063 552 269 554 377
320 612 716 560 321 144 565 566 477 240 568 122 570 571 183 196 150 577 216 579
676 874 580 361 637 301 080 073 043 586 881 446 106 030 588 774 589 050 112 593
156 600 601 054 603 604 155 396 098 475 982 037 609 478 613 374 616 287 620 272
497 897 503 901 440 633 741 317 816 758 454 835 340 756 557 757 658 476 500 292
457 463 243 142 329 670 799 671 161 673 359 678 798 828 091 763 836 955 107 883
458 479 863 421 582 759 021 615 555 711 221 890 679 305 282 118 090 231 832 677
703 355 719 662 513 379 029 184 468 739 499 238 699 319 017 226 066 229 755 230
563 638 766 939 559 084 743 877 323 102 114 669 048 899 515 062 056 338 628 781
680 498 856 550 659 342 051 949 162 349 668 267 190 540 352 179 356 455 165 239
286 761 618 762 193 339 782 983 784 871 964 785 850 962 136 935 827 956 046 788
789 095 844 929 067 846 174 944 855 343 025 858 299 834 969 860 948 861 978 862
298 123 865 140 867 019 103 870 971 167 954 214 876 965 330 976 878 288 880 952
206 885 963 001 972 887 108 045 314 891 199 896 334 900 826 902 904 097 957 212
906 152 794 908 031 910 099 259 914 105 916 219 078 792 967 795 796 894 252 518
966 803 163 805 036 941 808 946 279 388 539 256 958 381 840 980 536 821 943 276
823 959 116 825 987 133 831 951 058 833 974 973 838 920 807 791 548 961 000 806
892 386 975 852 942 115 608 851 911 854 704 842 065 202 931 767 198 769 993 018
917 581 362 042 253 365 201 222 141 100 092 128 368 007 135 472 014 003 153 376
427 829 726 170 688 508 934 383 770 532 694 283 522 236 875 417 044 578 450 366

636 502 722 318 504 138 506 656 280 777 991 101 730 416 015 817 009 512 310 514
 332 250 517 775 802 721 520 262 998 523 405 241 818 525 667 176 702 594 079 813
 528 561 530 186 709 642 994 533 682 113 660 778 661 311 809 125 882 797 837 720
 866 480 271 614 738 354 779 590 380 641 997 401 981 632 403 573 296 459 760 460
 465 132 371 285 474 297 022 429 898 344 707 182 032 432 277 434 435 664 436 180
 052 625 453 626 134 337 629 266 631 173 635 324 002 645 169 040 649 081 651 024
 094 849 697 698 700 643 701 257 119 595 035 706 223 348 462 564 693 083 923 623
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 873 647 990 724 735 634 847 619 526 733 303 358 681 467 312 469 209 471 033 686
 394 411 096 989 148 622 146 691 109 145 562 529 995 695 776 400 689 124 424 445
 812 999 893 023 810 765 331 801 968 811 131 211 654 197 391 665 011 461 143 574
 940 705 814 139 086 346 950 843 853 953 335 960 074 793 872 977 868 945 527 903
 402 841 607 012 783 057 819 482 731 027 385 237 110 884 228 393 470 543 653 723
 233 919 406 859 507 281 306 996 547 473 360 617 055 879 064 449 082 034 501 639
 922 648 268 363 585 215 889 787 194 933 815426 328 591 345 232 938 624 442 602
 289 336 986 059 886 304 251 921 428 764 069 857 149 205 111 313 587 127 431 685
 294 644 524 567 464 181 490 245 061 013 004 249 516 020 535 234 487 364 353 538
 350 630 485 120 451 264 071 521 041 126 553 481 188 621 274 166 433 822 278 979
 483 242 430 572 315 712 089 531 273 438 008 351 439 049 780 444 575 655 768 895
 378 185 713 714 129 611 171 684 725 597 988 727 728 729 130 732 177 734 172 558
 740 742 326 537 254 744 093 154 412 747 395 748 121 750 717 260 486 800 927 255
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 373 248 168 839 924 060 258 913 820 369 191 085 104 666 158 247 936 372 937 510
 246 495 333 551 291 930 227 584 016 970 415 845 151 652 488 265 423 075 220 771
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 290 674 200 263 452 599 419 437 189 398 218 408 192 295 302 307 718 484 414 736
 316 596 413 519 541 542 710 210 544 087 546 284 038 549 341 063 552 269 554 377
 320 612 716 560 321 144 565 566 477 240 568 122 570 571 183 196 150 577 216 579
 676 874 580 361 637 301 080 073 043 586 881 446 106 030 588 774 589 050 112 593
 156 600 601 054 603 604 155 396 098 475 982 037 609 478 613 374 616 287 620 272
 497 897 503 901 440 633 741 317 816 758 454 835 340 756 557 757 658 476 500 292
 457 463 243 142 329 670 799 671 161 673 359 678 798 828 091 763 836 955 107 883
 458 479 863 421 582 759 021 615 555 711 221 890 679 305 282 118 090 231 832 677
 703 355 719 662 513 379 029 184 468 739 499 238 699 319 017 226 066 229 755 230
 563 638 766 939 559 084 743 877 323 102 114 669 048 899 515 062 056 338 628 781
 680 498 856 550 659 342 051 949 162 123 865 140 867 019 103 870 971 167 954 214
 876 965 330 976 878 288 880 952 206 885 963 001 972 887 108 045 314 891 199 896

334 900 826 902 904 097 957 212 906 152 794 908 031 910 099 259 914 105 916 219
078 792 967 795 796 894 252 518 966 803 163 805 036 941 808 946 279 388 539 256
958 381 840 980 536 821 943 276 823 959 116 825 987 133 831 951 058 833 974 973
838 920 807 791 548 961 000 806 892 386 975 852 942 115 608 851 911 854 704 842
065 202 931 767 198 769 993 018 917 581 362 042 253 365 201 222 141 100 092 128
368 007 135 472 014 003 153 376 427 829 726 170 688 508 934 383 770 532 694 283
636 502 722 318 504 138 506 656 280 777 991 101 730 416 015 817 009 512 310 514
332 250 517 775 802 721 520 262 998 523 349 522 236 875 417 044 578 450 366 668
267 190 540 352 179 356 455 165 239 405 241 818 525 667 176 702 594 079 813 528
561 530 186 709 642 994 533 682 286 761 618 762 193 339 782 983 784 871 964 785
850 962 136 935 827 956 046 788 789 095 844 929 067 846 174 944 855 343 025 858
299 834 969 860 948 861 978 862 113 298 660 778 661 311 809 125 882 797 837 720

8. CONCLUSION:

1. The table constructed here consists of a total of 5000 random three-digit numbers.
2. The table constructed here is properly random with respect to the two definitions of probability namely definitions in the theoretically ideal situation and definition in the practically ideal situation.
3. It may be possible to construct tables of random multi-digit numbers by applying similar technique which will be properly random with respect to those two definitions of probability.

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