Ex12

s1270036 當銘雄紀

Q1　乱数生成

next\_rnd1()

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0 | 75 | 0 | 72 | 0 | 75 | 0 | 62 | 0 | 57 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 0 | 63 | 0 | 70 | 0 | 78 | 0 | 74 | 0 | 79 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 0 | 52 | 0 | 66 | 0 | 66 | 0 | 61 | 0 | 50 |

next\_rnd2()

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 33 | 39 | 34 | 22 | 27 | 30 | 29 | 37 | 18 | 34 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 23 | 33 | 38 | 34 | 36 | 42 | 33 | 35 | 35 | 43 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 38 | 42 | 33 | 34 | 35 | 29 | 29 | 33 | 38 | 34 |

next\_rnd3()

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 36 | 34 | 32 | 32 | 36 | 36 | 36 | 32 | 26 | 32 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 32 | 29 | 40 | 47 | 28 | 38 | 40 | 35 | 34 | 30 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 39 | 27 | 32 | 34 | 28 | 30 | 35 | 34 | 25 | 31 |

Q2

|  |  |  |
| --- | --- | --- |
| 範囲 | 発生回数 | 分布の割合(小数点以下3桁) |
|  | 1340 | 0.134% |
|  | 21228 | 2.123% |
|  | 135491 | 13.549% |
|  | 341103 | 34.1103% |
|  | 342609 | 34.2609% |
|  | 135414 | 13.5414% |
|  | 21455 | 2.1455% |
|  | 1295 | 0.1295% |