# OUTPUT

```
                              a.exe
Please Run again and add a start position between 0 - 4999 (./a.exe 332)

C:\Users\Home\Assignment 4>a.exe 225

The random value for the 0 request is 41
The random value for the 1 request is 3467
The random value for the 2 request is 1334
The random value for the 3 request is 1500
The random value for the 4 request is 4169
The random value for the 5 request is 724
The random value for the 6 request is 1478
The random value for the 7 request is 4358
The random value for the 8 request is 1962
The random value for the 9 request is 4464
The random value for the 10 request is 705
The random value for the 11 request is 3145
The random value for the 12 request is 3281
The random value for the 13 request is 1827
The random value for the 14 request is 4961
The random value for the 15 request is 491
The random value for the 16 request is 2995
The random value for the 17 request is 1942
The random value for the 18 request is 4827
The random value for the 19 request is 436
The random value for the 20 request is 2391
The random value for the 21 request is 4604
The random value for the 22 request is 3902
The random value for the 23 request is 153
The random value for the 24 request is 292
The random value for the 25 request is 2382
The random value for the 26 request is 2421
The random value for the 27 request is 3716
The random value for the 28 request is 4718
The random value for the 29 request is 4895
The random value for the 30 request is 447
The random value for the 31 request is 1726
The random value for the 32 request is 4771
The random value for the 33 request is 1538
The random value for the 34 request is 1869
The random value for the 35 request is 4912
The random value for the 36 request is 667
The random value for the 37 request is 1299
The random value for the 38 request is 2035
The random value for the 39 request is 4894
The random value for the 40 request is 3703
The random value for the 41 request is 3811
The random value for the 42 request is 1322
```

# OUTPUT

```
The random value for the 959 request is 1541
The random value for the 960 request is 3115
The random value for the 961 request is 1679
The random value for the 962 request is 2110
The random value for the 963 request is 898
The random value for the 964 request is 3073
The random value for the 965 request is 788
The random value for the 966 request is 3977
The random value for the 967 request is 3132
The random value for the 968 request is 4956
The random value for the 969 request is 3689
The random value for the 970 request is 1113
The random value for the 971 request is 8
The random value for the 972 request is 2941
The random value for the 973 request is 790
The random value for the 974 request is 1723
The random value for the 975 request is 1363
The random value for the 976 request is 28
The random value for the 977 request is 184
The random value for the 978 request is 4778
The random value for the 979 request is 2200
The random value for the 980 request is 71
The random value for the 981 request is 1885
The random value for the 982 request is 1974
The random value for the 983 request is 1071
The random value for the 984 request is 1333
The random value for the 985 request is 2867
The random value for the 986 request is 1153
The random value for the 987 request is 4295
The random value for the 988 request is 2168
The random value for the 989 request is 825
The random value for the 990 request is 4676
The random value for the 991 request is 629
The random value for the 992 request is 3650
The random value for the 993 request is 2598
The random value for the 994 request is 3309
The random value for the 995 request is 4693
The random value for the 996 request is 4686
The random value for the 997 request is 80
The random value for the 998 request is 116
The random value for the 999 request is 2249

We Started at: 225, the start value is 200

Implementing First Come First Served made 2258397 head movements!
Implementing Circular Scan made 1679764 head movements!
Implementing LOOK made 1672173 head movements!
C:\Users\Home\Assignment 4>
```