Lab 1:

WAP to implement random number generation using mid-square method .

Code:

Output:

```
F:\5th_SEM\Csit_5th_ASMT\Simulation_Lab>python -u "f:\5th_SEM\Csit_5th_ASMT\Simulation_Lab\randomnumber.py"
Please enter a four-digit number:
1212
  F:\5th_SEM\Csit_5th_ASMT\Simulation_Lab>[]
```