```
 1 C:\Anaconda3\python.exe "C:/Users/Janki/Desktop/Fall
   subjects/Program Analytics/Final-Project-New/
   Disease_outbreak_prediction.py"
 2
 3   Types of virus:
 4 1. Highly contagious
 5 2. Fairly contagious
 6 3. Mildly contagious
 7 Please select a virus type(1,2,3): -1
 8 Enter valid virus type input. Value can be 1, 2 or 3
 9
10   Types of virus:
11 1. Highly contagious
12 2. Fairly contagious
13 3. Mildly contagious
14 Please select a virus type(1,2,3):1
15 Insert the number of people:-10
16 Population size should be greater than 0
17
18   Types of virus:
19 1. Highly contagious
20 2. Fairly contagious
21 3. Mildly contagious
22 Please select a virus type(1,2,3):1
23 Insert the number of people:2.5
24 Error Occured, Details:
25 invalid literal for int() with base 10: '2.5'
26
27   Types of virus:
28 1. Highly contagious
29 2. Fairly contagious
30 3. Mildly contagious
31 Please select a virus type(1,2,3):1
32 Insert the number of people:10
33 Insert the threshold percentage:40.5
34 Error Occured, Details:
35 invalid literal for int() with base 10: '40.5'
36
37   Types of virus:
38 1. Highly contagious
39 2. Fairly contagious
40 3. Mildly contagious
41 Please select a virus type(1,2,3):1
42 Insert the number of people:10
43 Insert the threshold percentage:40
```

```
44 Number of people infected in the population of 10 is 7
   based on 100 iterations
45 Number of people infected in the population of 10 is 7
   based on 1000 iterations
46 Number of people infected in the population of 10 is 6
   based on 10000 iterations
47 Number of people infected in the population of 10 is 6
   based on 100000 iterations
48 Number of people infected in the population of 10 is 6
   based on 1000000 iterations
49 Based on the threshold value provided, intervention is
   required
50
51 Process finished with exit code 0
52
```