## **SETTINGS USED:**

Social distancing: True
Quarantine: True
Number of people: 50
Number of areas: 5
Central area: False
MAX\_SPEED: 10
Probability of infection: 13

• Size of infectious area(around every individual): 5

• Sample size of people that do not respect the rules(%): 20

• Mobility: True

Probability of traveling between areas: 20Probability of traveling to central area: 20

## **OUTPUT GRAPH:**

