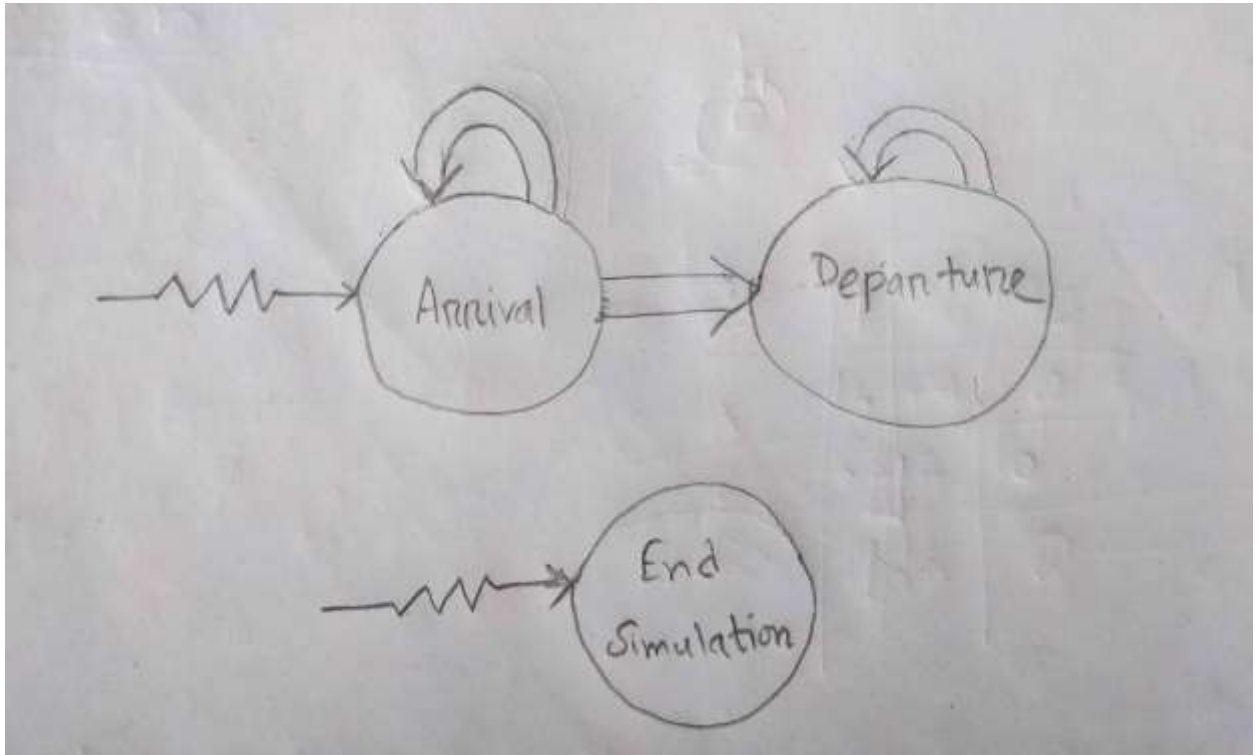**Problem Number:** 2.29

Student ID: 1405048

Event Graph:

Random Number Generators:

- Stream 1: for determining the interarrival time of a customer
- Stream 2: for determining the service time of a customer
- Stream 3: for determining whether the service was satisfactory

Performance Metrics:
- Average and maximum total time in the system
- Number of satisfied customers who leave the system during the simulation
- Average and maximum length of the queue
- Time average and maximum number of servers that were busy

Language /Platform for Coding: Python 3.6.5