Exercise 1

Output:

Starting Exercise1...

Initialising...

Starting CloudSim version 3.0

Datacenter\_0 is starting...

Broker is starting...

Entities started.

0.0: Broker: Cloud Resource List received with 1 resource(s)

0.0: Broker: Trying to Create VM #0 in Datacenter\_0

0.0: Broker: Trying to Create VM #1 in Datacenter\_0

[VmScheduler.vmCreate] Allocation of VM #1 to Host #0 failed by MIPS

0.1: Broker: VM #0 has been created in Datacenter #2, Host #0

0.1: Broker: Creation of VM #1 failed in Datacenter #2

0.1: Broker: Sending cloudlet 0 to VM #0

0.1: Broker: Sending cloudlet 1 to VM #0

0.1: Broker: Sending cloudlet 2 to VM #0

0.1: Broker: Sending cloudlet 3 to VM #0

0.1: Broker: Sending cloudlet 4 to VM #0

0.1: Broker: Sending cloudlet 5 to VM #0

0.1: Broker: Sending cloudlet 6 to VM #0

0.1: Broker: Sending cloudlet 7 to VM #0

8.1: Broker: Cloudlet 0 received

8.1: Broker: Cloudlet 1 received

8.1: Broker: Cloudlet 2 received

8.1: Broker: Cloudlet 3 received

8.1: Broker: Cloudlet 4 received

8.1: Broker: Cloudlet 5 received

8.1: Broker: Cloudlet 6 received

8.1: Broker: Cloudlet 7 received

8.1: Broker: All Cloudlets executed. Finishing...

8.1: Broker: Destroying VM #0

Broker is shutting down...

Simulation: No more future events

CloudInformationService: Notify all CloudSim entities for shutting down.

Datacenter\_0 is shutting down...

Broker is shutting down...

Simulation completed.

Simulation completed.

========== OUTPUT ==========

Output of Exercise1 after changing from VmSchedulerSpaceShared to VmSchedulerTimeShared

Starting Exercise1...

Initialising...

Starting CloudSim version 3.0

Datacenter\_0 is starting...

Broker is starting...

Entities started.

0.0: Broker: Cloud Resource List received with 1 resource(s)

0.0: Broker: Trying to Create VM #0 in Datacenter\_0

0.0: Broker: Trying to Create VM #1 in Datacenter\_0

0.1: Broker: VM #0 has been created in Datacenter #2, Host #0

0.1: Broker: VM #1 has been created in Datacenter #2, Host #0

0.1: Broker: Sending cloudlet 0 to VM #0

0.1: Broker: Sending cloudlet 1 to VM #1

0.1: Broker: Sending cloudlet 2 to VM #0

0.1: Broker: Sending cloudlet 3 to VM #1

0.1: Broker: Sending cloudlet 4 to VM #0

0.1: Broker: Sending cloudlet 5 to VM #1

0.1: Broker: Sending cloudlet 6 to VM #0

0.1: Broker: Sending cloudlet 7 to VM #1

2.1: Broker: Cloudlet 0 received

2.1: Broker: Cloudlet 2 received

2.1: Broker: Cloudlet 1 received

2.1: Broker: Cloudlet 3 received

4.1: Broker: Cloudlet 4 received

4.1: Broker: Cloudlet 6 received

4.1: Broker: Cloudlet 5 received

4.1: Broker: Cloudlet 7 received

4.1: Broker: All Cloudlets executed. Finishing...

4.1: Broker: Destroying VM #0

4.1: Broker: Destroying VM #1

Broker is shutting down...

Simulation: No more future events

CloudInformationService: Notify all CloudSim entities for shutting down.

Datacenter\_0 is shutting down...

Broker is shutting down...

Simulation completed.

Simulation completed.

========== OUTPUT ==========