Exp No: 8 Date:

CLOUD SIMULATION

IMPLEMENT ROUND ROBIN TASK SCHEDULING IN BOTHTIMESHARED AND SPACE SHARED CPU ASSIGNMENT

AIM:

Implement RoundRobin task scheduling in both TimeShared and SpaceShared CPU assignments.

PROCEDURE:

- 1. Create a new project by selecting java console line application template and JDK 18.
- 2. Open project settings from the file menu of the options window.
- 3. Navigate to project dependencies and select on add external jars and then click on '*Browse*' to open the path where you have unzipped the Cloudsim Jars and click on apply.
- 4. Create a java file with the cloudsim code to implement the Round robin scheduling algorithm.
- 5. Run the application as a java file to see the output in the console below.

OUTPUT:

RESULT:

Thus Round Robin take scheduling is implemented using cloud simulator.