EX.NO:08 REG.NO:210701273

# **CLOUD SIMULATION**

# IMPLEMENT ROUND ROBIN TASK SCHEDULING IN BOTH TIMESHARED AND SPACE SHARED CPU ASSIGNMENT

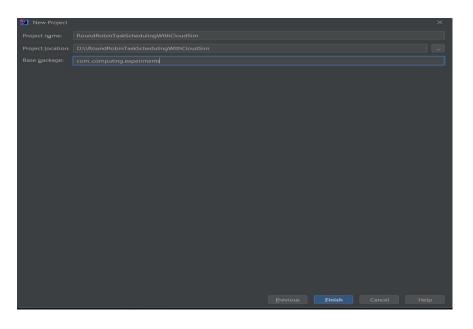
### AIM:

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:**





```
| Second Control | Property | Control | Property | Prop
```

# **RESULT:**

Thus, Round Robin task scheduling in both TimeShared and SpaceShared CPU assignment is implemented successfully.