EX.NO:08 REG.NO:210701304

CLOUD SIMULATION

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

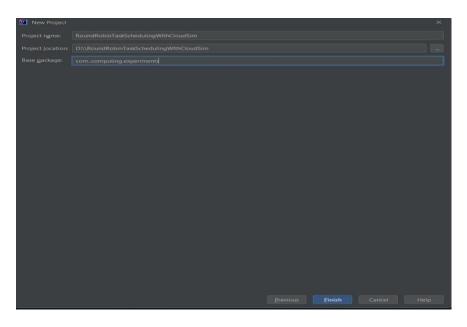
AIM:

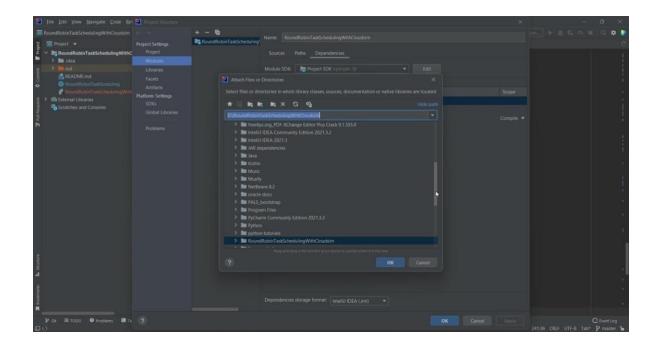
Implement RoundRobin task scheduling in both TimeShared and SpaceShared CPU assignments.

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:





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Recombinate Scheduling With Code Scheduling New Code Scheduling Ne
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RESULT:

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