REGISTER NO:210701509

Exp No: 8

CLOUD SIMULATION

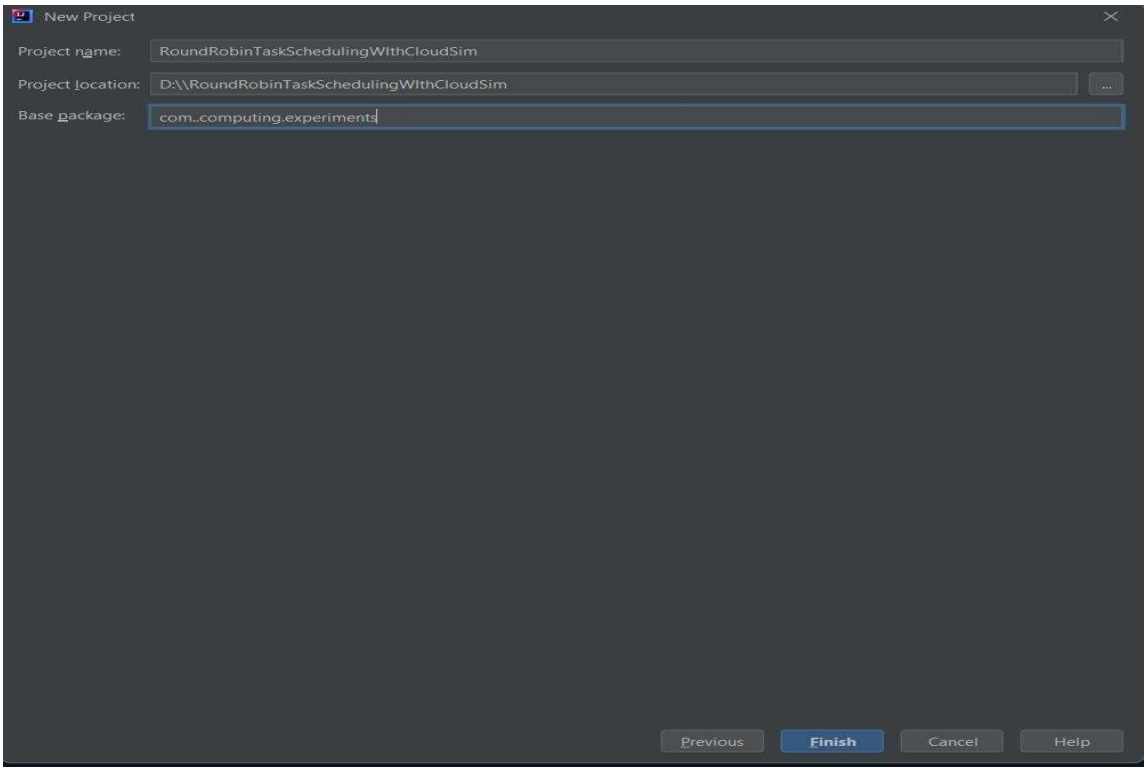
IMPLEMENT ROUND ROBIN TASK SCHEDULING IN BOTH TIMESHARED AND SPACE SHARED CPU ASSIGNMENT

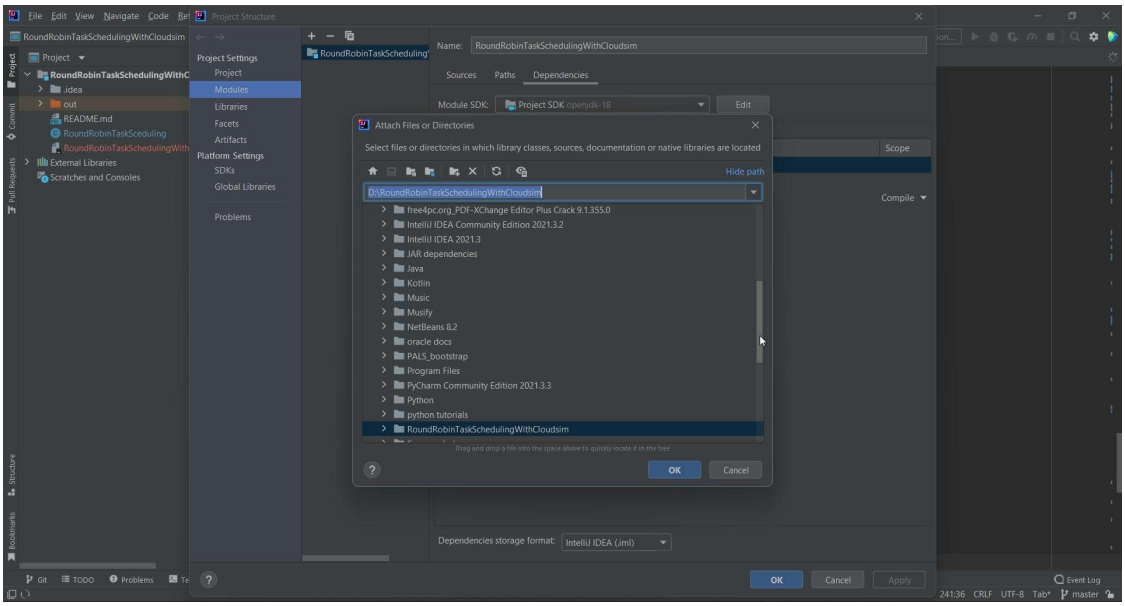
AIM:

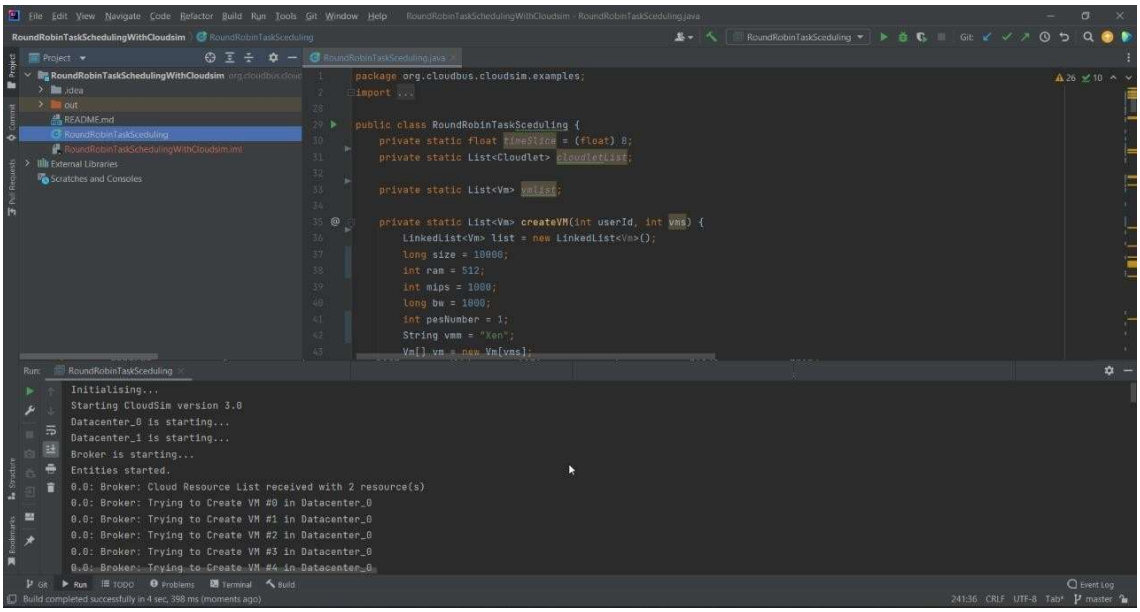
Implement RoundRobin task scheduling in both TimeShared and SpaceShared CPU assignments.

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.


New Project
Project name:
RoundRobinTaskSchedulingWIthCloudSim
Project location:
D:\\RoundRobinTaskSchedulingWIthCloudSim
Base package:
com..computing.experiments
Previous
Finish
Cancel
Help


Project Structure
Project Settings
Project
Modules
Libraries
Facets
Artifacts
Platform Settings
SDKs
Global Libraries
Problems
Name:
RoundRobinTaskSchedulingWithCloudsim
Sources
Paths
Dependencies
Module SDK:
Project SDK openjdk-18
Edit
Attach Files or Directories
Select files or directories in which library classes, sources, documentation or native libraries are located
Hide path
D:\RoundRobinTaskSchedulingWithCloudsim
free4pc.org_PDF-XChange Editor Plus Crack 9.1.355.0
IntelliJ IDEA Community Edition 2021.3.2
IntelliJ IDEA 2021.3
JAR dependencies
Java
Kotlin
Music
Musify
NetBeans 8.2
oracle docs
PALS_bootstrap
Program Files
PyCharm Community Edition 2021.3.3
Python
python tutorials
RoundRobinTaskSchedulingWithCloudsim
OK
Cancel
Dependencies storage format:
IntelliJ IDEA (.iml)
OK
Cancel
Apply



RESULT:

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