Exp No: 5

# INSTALLATION AND CONFIGURATION OF CLOUDSIM IN ECLIPSE IDE

#### AIM:

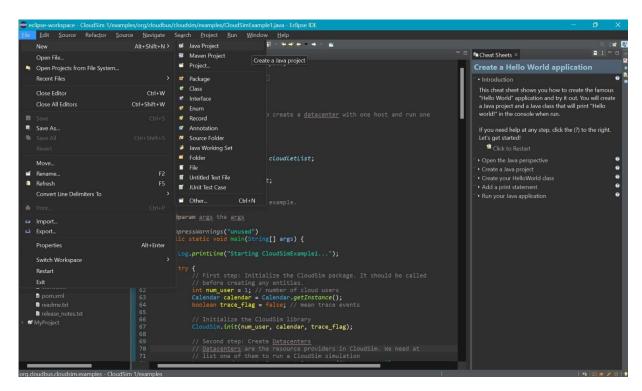
To install and configure the CloudSim in Eclipse IDE and run a java program in it.

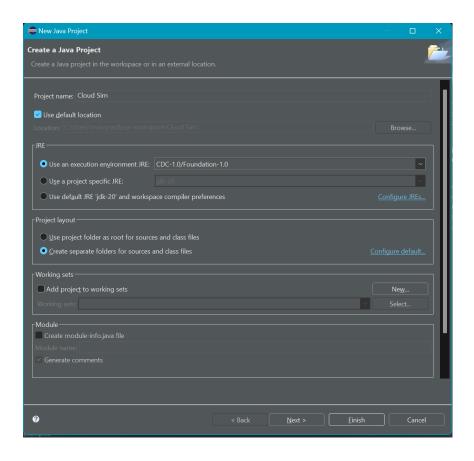
## **PROCEDURE:**

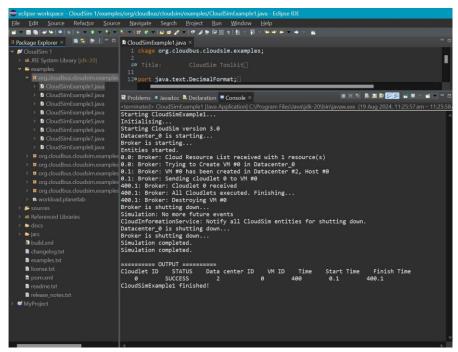
- 1. Java Installation:
  - a. Check Java in your system.
  - b. If Java not installed then download Java.
  - C. Install Java setup.
  - d. Set the path for Java in Environment Variables.
- 2. Download Cloud Sim and Additional JAR file:
  - a. Download CloudSim 3.0.3
  - b. Download common math 3 JAR file
- 3. <u>Eclipse IDE Installation:</u>
  - a. Download the correct version of Eclipse IDE for yoursystem.
  - b. Install Eclipse IDE.
- 4. Run Cloud Sim in Eclipse:
  - a. Put the common math 3 JAR file in the JAR folder of Cloud Sim.
  - b. Build a new java project with CloudSim folder.

## **OUTPUT:**









## **RESULT:**

Thus, the installation and configuration of CloudSim in EclipseIDE has been successfully completed.