Exp No: 6 **Date:** 05.08.2024

CLOUD SIMULATION
MODEL CLOUD ENVIRONMENT USING CLOUDSIM

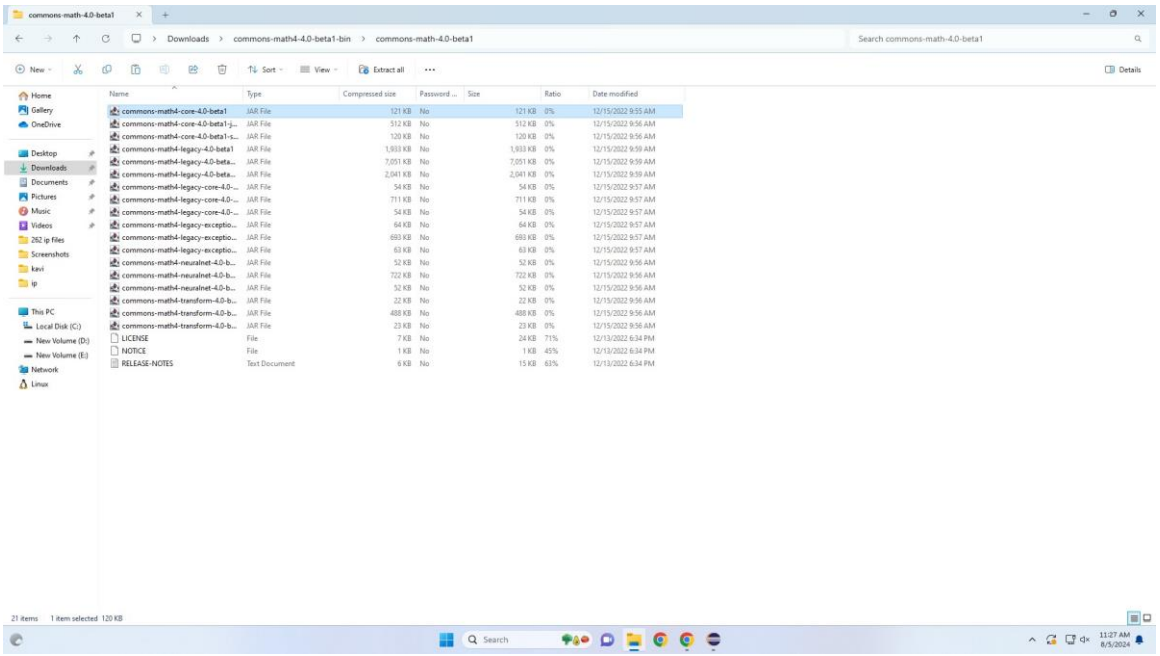
AIM:

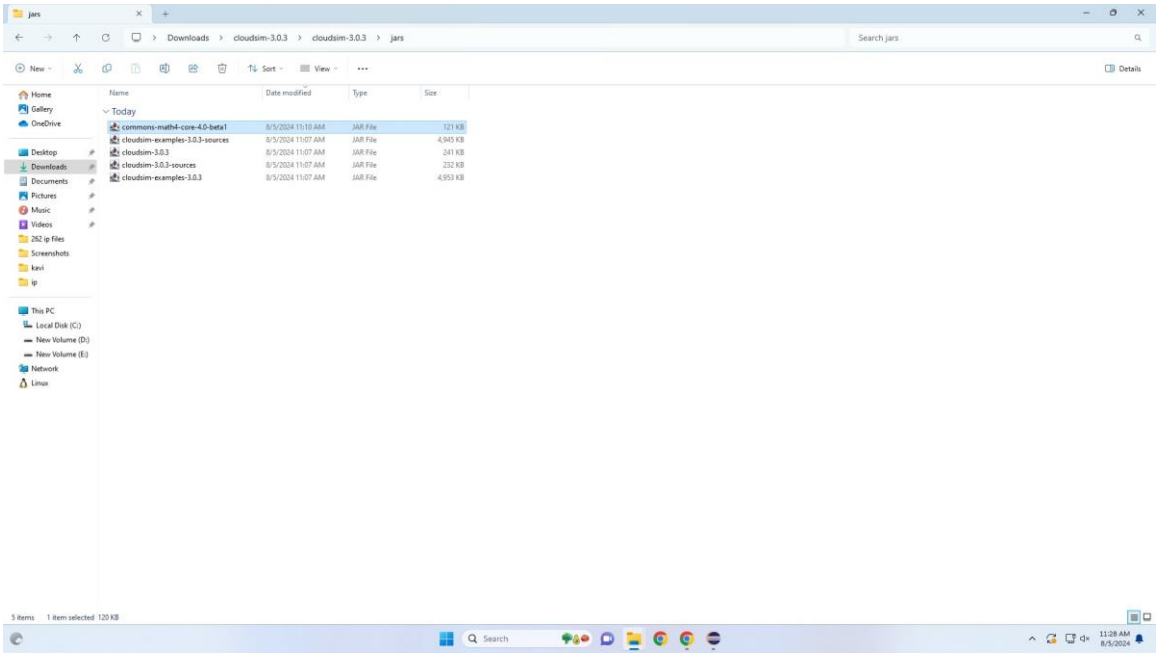
To model the cloud environment using cloud sim tools.

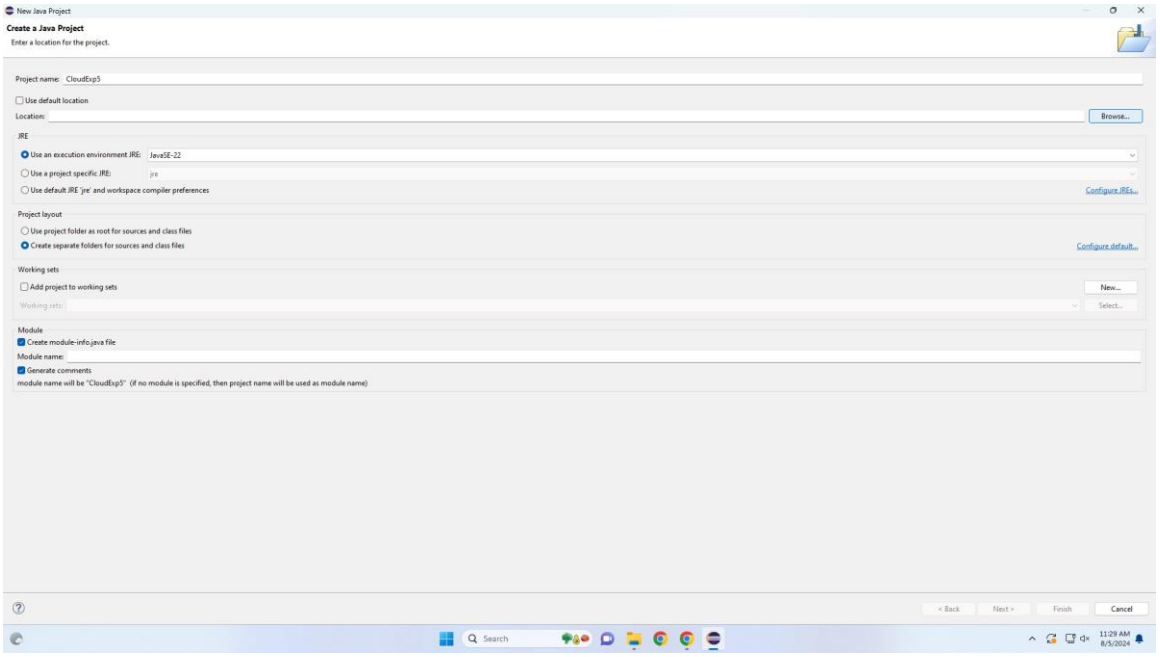
PROCEDURE :

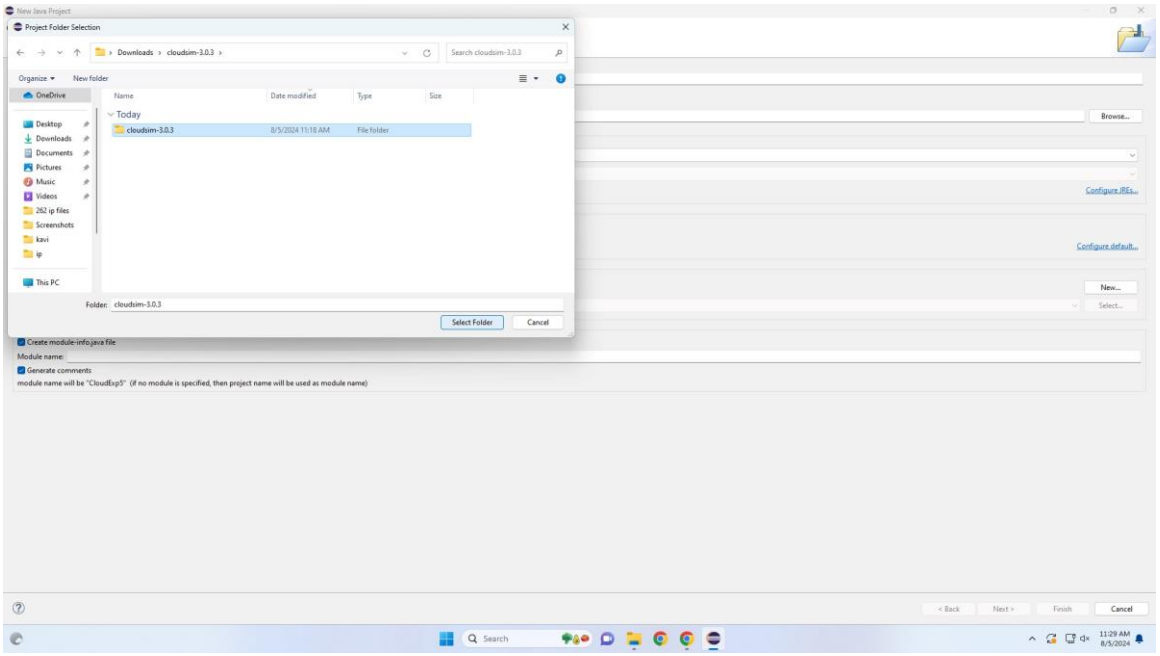
1. Now within the Eclipse window navigate the menu: File -> New -> Project, to open the new project wizard.
2. Select the 'Java Project' from the window popup and click Next.
3. Unselect the *'Use default location'* option and then click on *'Browse'* to open the path where you have unzipped the Cloudsim project and finally click Next to set project settings.
4. Now select the example program from folder examples from the unzipped folder.
5. Run the sample program

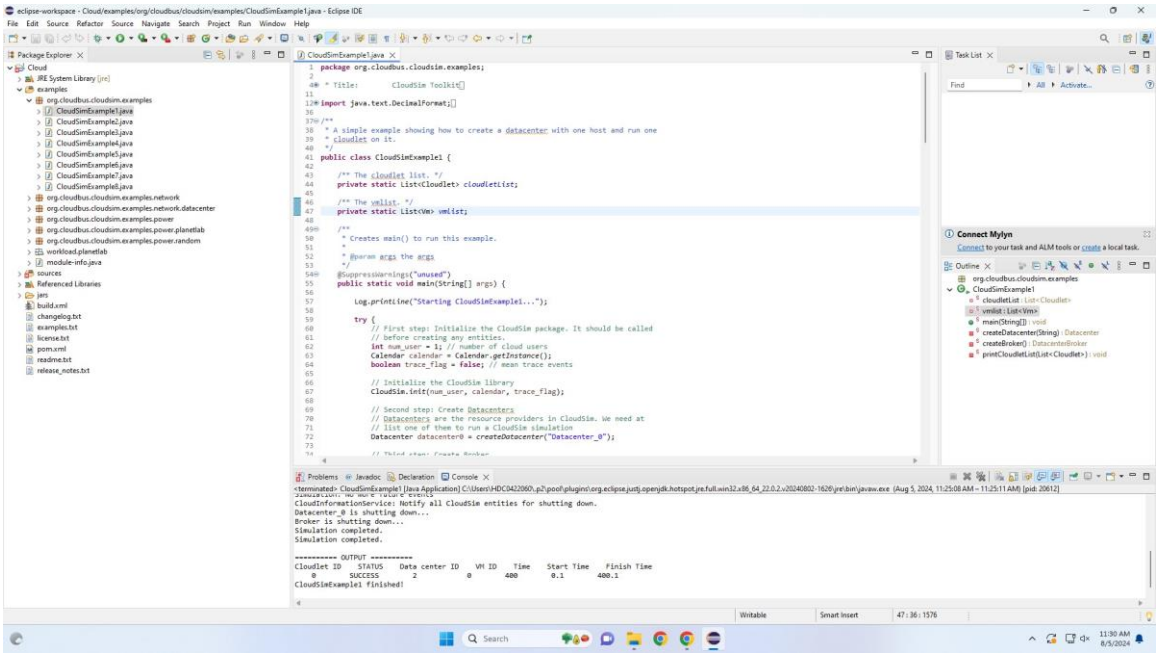
OUTPUT:




jars
Downloads
cloudsim-3.0.3
cloudsim-3.0.3
jars
Search jars
New
Sort
View
Details
Home
Gallery
OneDrive
Desktop
Downloads
Documents
Pictures
Music
Videos
262 ip files
Screenshots
kavi
ip
This PC
Local Disk (C:)
New Volume (D:)
New Volume (E:)
Network
Linux
Name
Date modified
Type
Size
Today
commons-math4-core-4.0-beta1 8/5/2024 11:10 AM JAR File 121 KB
cloudsim-examples-3.0.3-sources 8/5/2024 11:07 AM JAR File 4,945 KB
cloudsim-3.0.3 8/5/2024 11:07 AM JAR File 241 KB
cloudsim-3.0.3-sources 8/5/2024 11:07 AM JAR File 232 KB
cloudsim-examples-3.0.3 8/5/2024 11:07 AM JAR File 4,953 KB
5 items
1 item selected 120 KB
Search
11:28 AM
8/5/2024


New Java Project
Create a Java Project
Enter a location for the project.
Project name: CloudExp5
Use default location
Location:
Browse...
JRE
Use an execution environment JRE: JavaSE-22
Use a project specific JRE: jre
Use default JRE 'jre' and workspace compiler preferences
Configure JREs...
Project layout
Use project folder as root for sources and class files
Create separate folders for sources and class files
Configure default...
Working sets
Add project to working sets
New...
Working sets:
Select...
Module
Create module-info.java file
Module name:
Generate comments
module name will be "CloudExp5" (if no module is specified, then project name will be used as module name)
< Back
Next >
Finish
Cancel
Search
11:29 AM
8/5/2024





RESULT:

Thus to model the cloud environment using cloud sim tools is executed.