

INSTALLATION AND CONFIGURATION OF CLOUDSIM IN ECLIPSEIDE

AIM:

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

PROCEDURE:

1. JavaInstallation:
 - 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. Eclipse IDE Installation:
 - a) Download the correct version of Eclipse IDE for your system.
 - b) Install Eclipse IDE.
4. Run Cloud Sim in Eclipse:
 - a) Put the common math 3 JAR file in the JAR folder of CloudSim.
 - b) Build a new java project with CloudSim folder.

OUTPUT:

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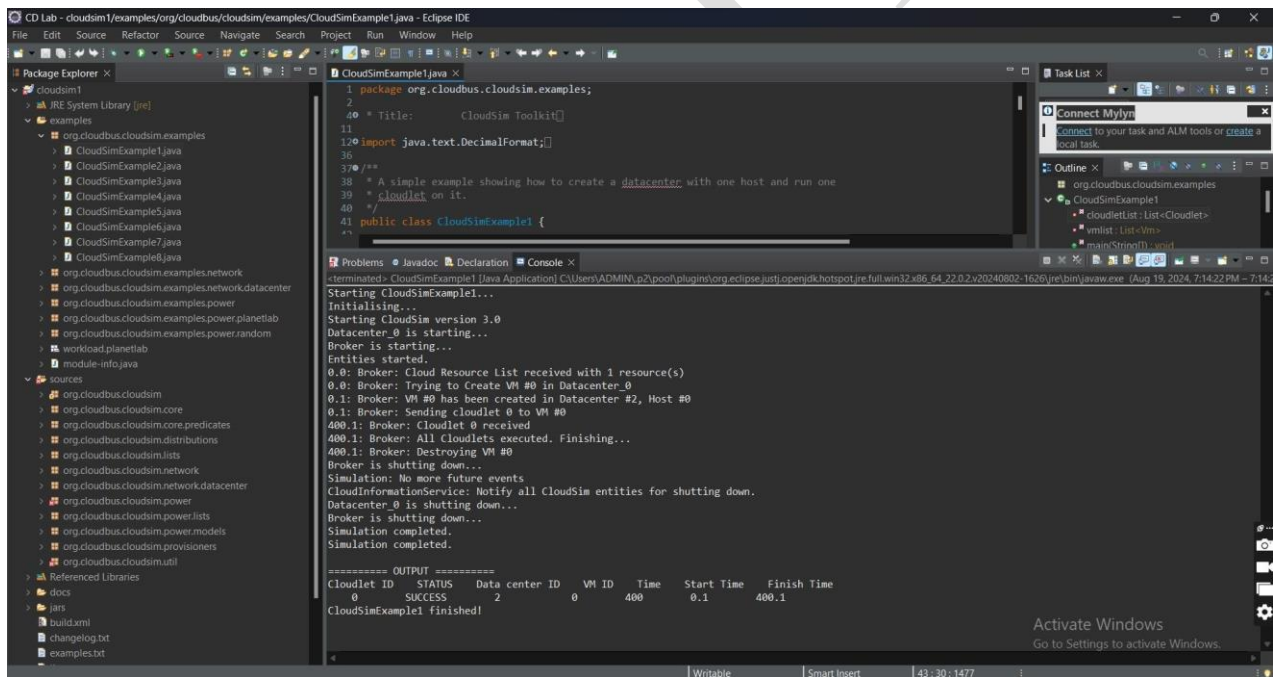
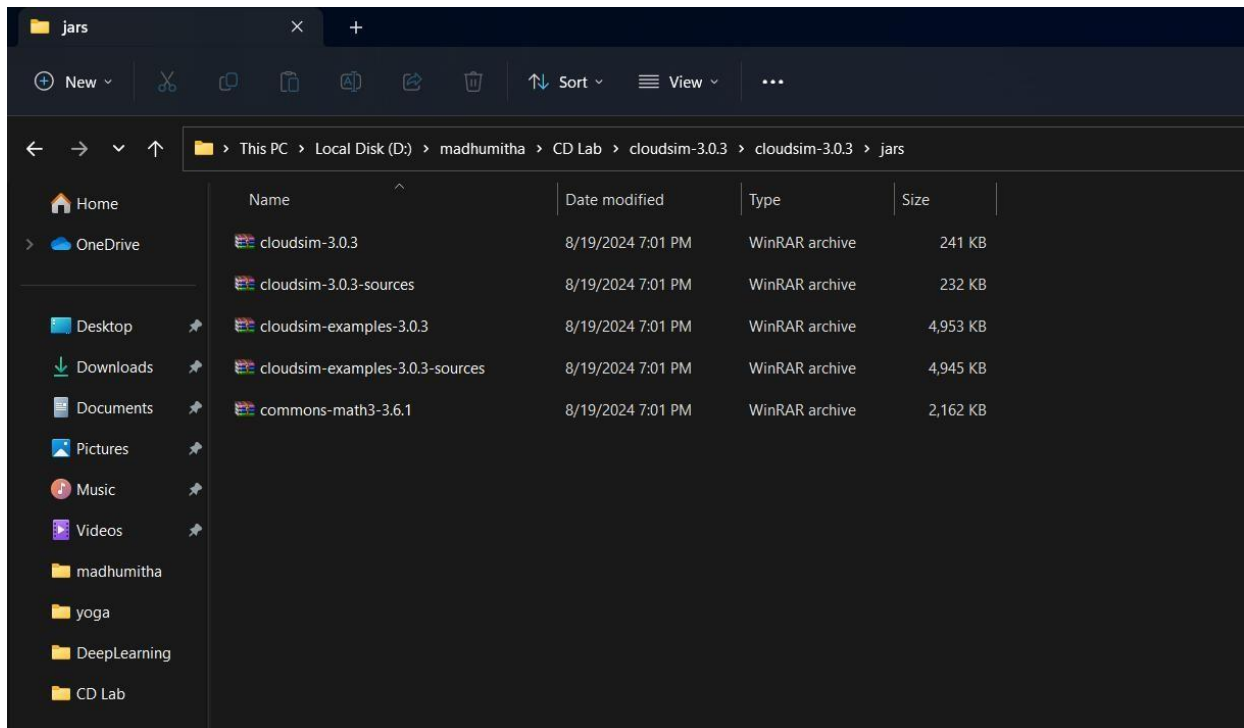
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> Network

Name	Date modified	Type	Size
.metadata	8/19/2024 7:08 PM	File folder	
cloudsim-3.0.3	8/19/2024 7:01 PM	File folder	
commons-math3-3.6.1-bin	8/19/2024 7:01 PM	File folder	
a	5/24/2024 5:08 PM	Application	32 KB
arithexp	5/24/2024 4:42 PM	Application	35 KB
arithexp.l	5/24/2024 4:31 PM	L File	1 KB
arithexp.l.bak	5/24/2024 4:23 PM	BAK File	1 KB
arithexp.y	5/24/2024 4:39 PM	Y File	1 KB
arithexp.y.bak	5/24/2024 4:37 PM	BAK File	1 KB
calci.l	5/24/2024 4:17 PM	L File	1 KB
calci.l.bak	5/24/2024 4:15 PM	BAK File	1 KB
cloudsim-3.0.3	8/19/2024 6:58 PM	Compressed (zipp...	13,367 KB
commons-math3-3.6.1-bin	8/19/2024 6:59 PM	Compressed (zipp...	21,712 KB
ex2	8/19/2024 11:45 AM	Microsoft Word D...	844 KB
ex3	8/19/2024 12:00 PM	Microsoft Word D...	681 KB
lex.yy.c	5/24/2024 5:08 PM	C File	37 KB
recognise.l	5/24/2024 3:59 PM	L File	1 KB
recognise.l.bak	5/24/2024 3:58 PM	BAK File	1 KB
ValidVar.l	5/24/2024 5:08 PM	L File	1 KB



RESULT:

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