## **Cloud Computing Lab Exercise**

Name: T Dinesh Kumar Roll No: 23BIT023

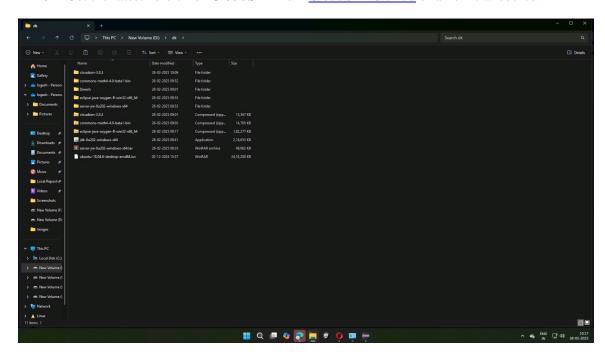
### **Steps to Configure CloudSim**

### 1. Install Prerequisites

- o Install **JDK 8 or later** and an **IDE** such as Eclipse.
- Download and add the required JAR files (CloudSim JAR, commons-math JAR, and other dependencies).

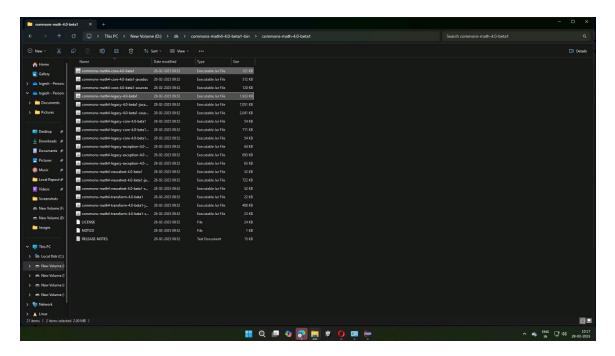
#### 2. Download CloudSim

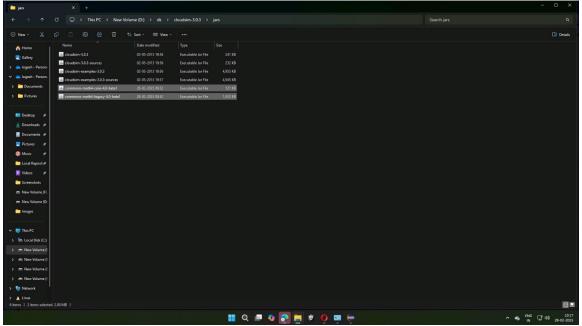
o Get the latest version of **CloudSim** from <u>CloudSim GitHub</u> or an official source.



## 3. Set Up the Project

- o Open Eclipse and create a new Java project.
- o Add the **CloudSim JAR files** and required **libraries** to the project's build path.





# 4. Run an Example Simulation

- o No modifications are required initially.
- Navigate to the **examples** folder and open an existing **CloudSim example** (e.g., CloudSimExample1.java).
- o Run the file in Eclipse to verify the setup.

```
The first of the control to the cont
```

# 5. Analyze Results

- o Observe the simulation output in the console.
- o Review logs and output to understand system behavior and resource allocation.