Here are the **step-by-step instructions** to run the CloudSim simulation on **Eclipse**:

**Step 1: Install Requirements**

1. **Download and Install Eclipse IDE**
   * Get Eclipse from [Eclipse Official Website](https://www.eclipse.org/downloads/).
   * Install Java Development Kit (JDK) if not installed.
2. **Download CloudSim 4.0**
   * Download CloudSim 4.0 from [CloudSim GitHub](https://github.com/Cloudslab/cloudsim).
   * Extract the CloudSim ZIP file.

**Step 2: Create a New Java Project in Eclipse**

1. Open Eclipse.
2. Go to **File** → **New** → **Java Project**.
3. Enter **Project Name** (e.g., CloudSim Simulation).
4. Click **Finish**.

**Step 3: Configure Build Path**

1. **Right-click** on the project (CloudSim Simulation) → Select **Build Path** → **Configure Build Path**.
2. In the **Properties** window, select the **Classpath** tab.
3. Click **Add External JARs** → Navigate to the **CloudSim extracted folder** → Select **cloudsim-4.0.jar**.
4. Click **Apply and Close**.

**Step 4: Create a New Package**

1. In the src folder, **right-click** → **New** → **Package**.
2. Name the package **custom\_package**.
3. Click **Finish**.

**Step 5: Create a New Java Class**

1. Right-click the package (custom\_package) → **New** → **Class**.
2. Name it CloudSimExample1.
3. Copy and paste the provided program into this file.

**Step 6: Run the Simulation**

1. Right-click on CloudSimExample1.java.
2. Select **Run As** → **Java Application**.
3. View the output in the **Console**.

**Step 7: Verify the Output**

* The output should display cloudlet execution results, including **Cloudlet ID, Status, Datacenter ID, VM ID, Execution Time, Start Time, and Finish Time**.

Now, you have successfully simulated a cloud computing environment using **CloudSim in Eclipse!** 🚀