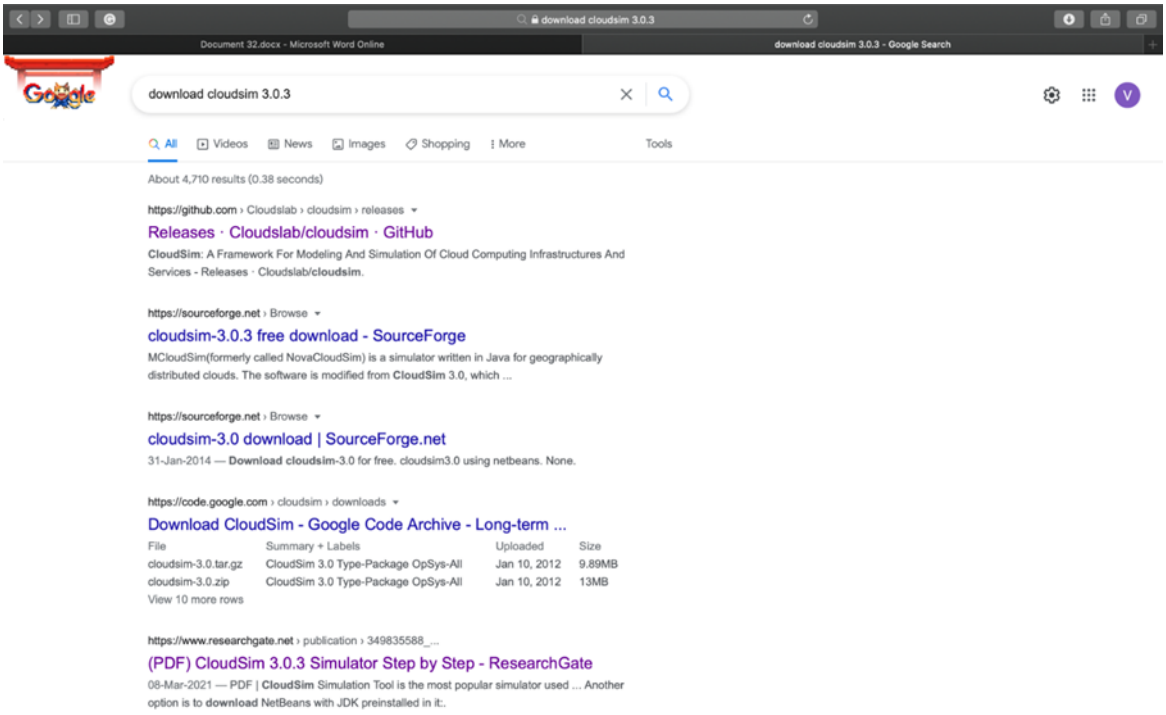
Lab 3

Aim: To simulate a cloud scenario and run a scheduling algorithm in CloudSim.

Step 1: Download CloudSim.

To download CloudSim, go to google and search download cloudSim. 3.0.3.(we will use CloudSim 3.0.3, that is, basic version of CloudSim here) and go to the first link.



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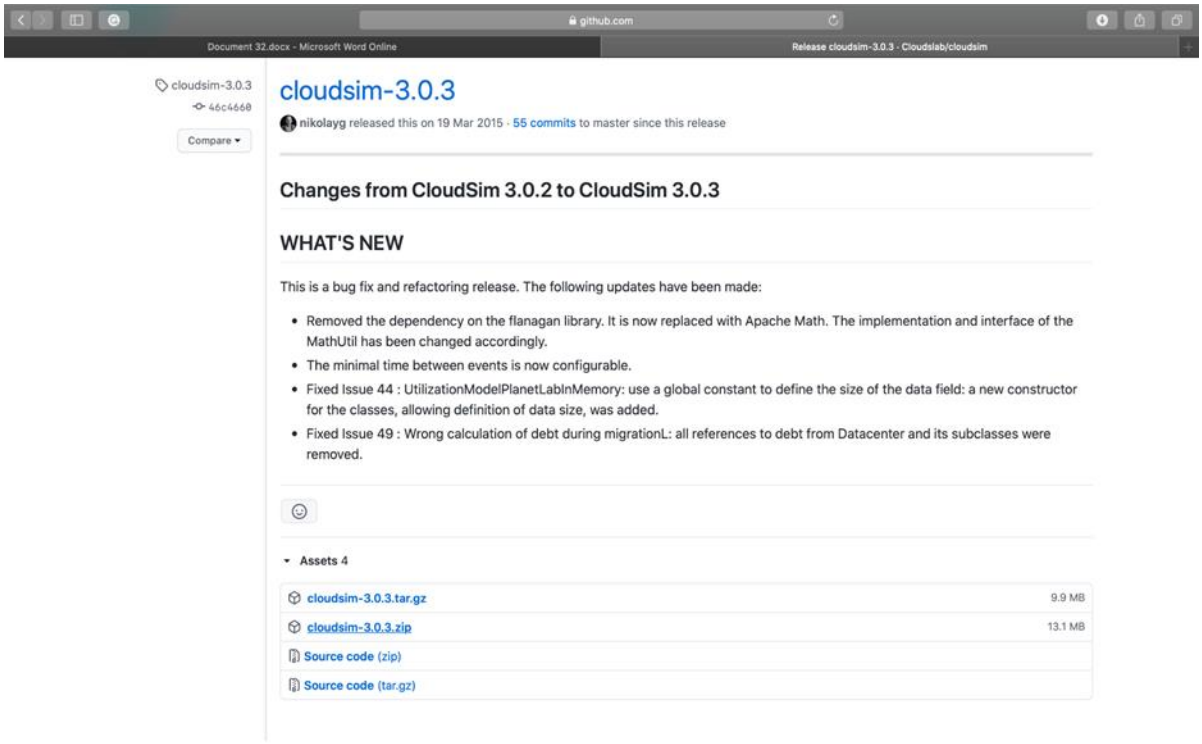
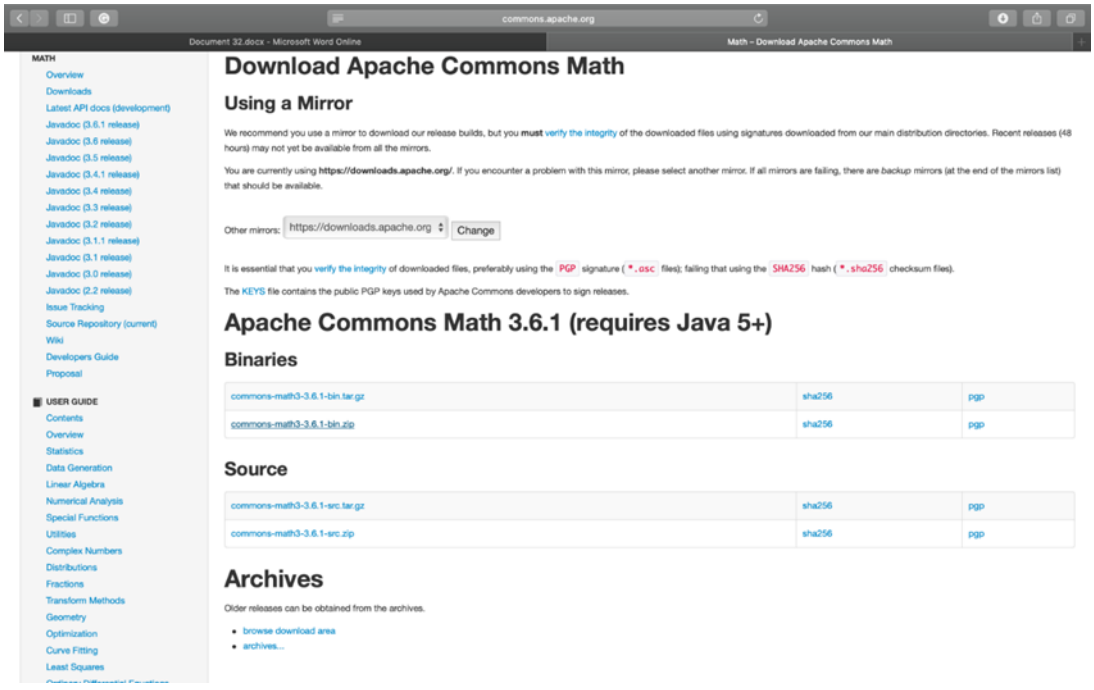
Now go to CloudSim 3.0.3 and download ‘cloudsim-3.0.3.zip ‘.

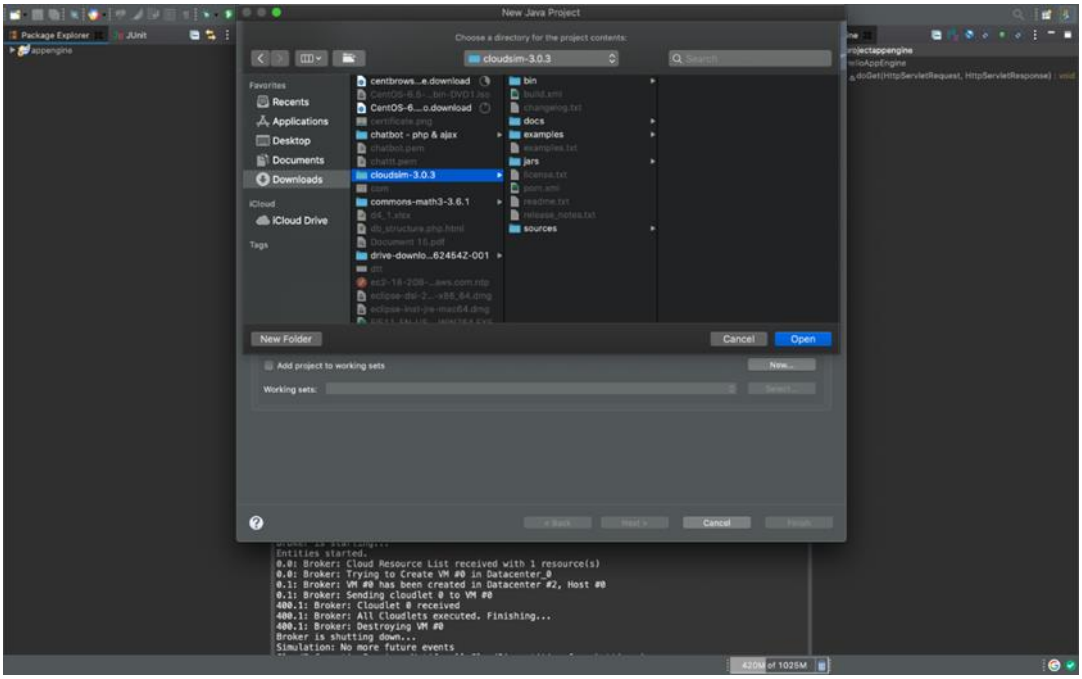


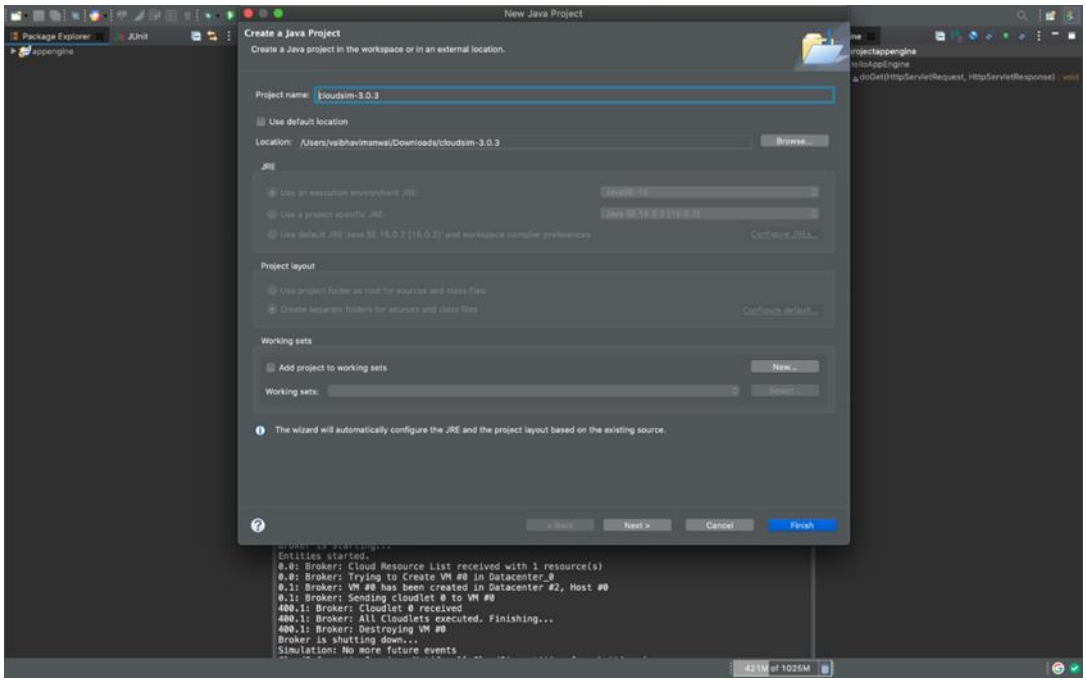
Step 2: Download Apache Commons Math3- 3.6.1 zip file from Google.



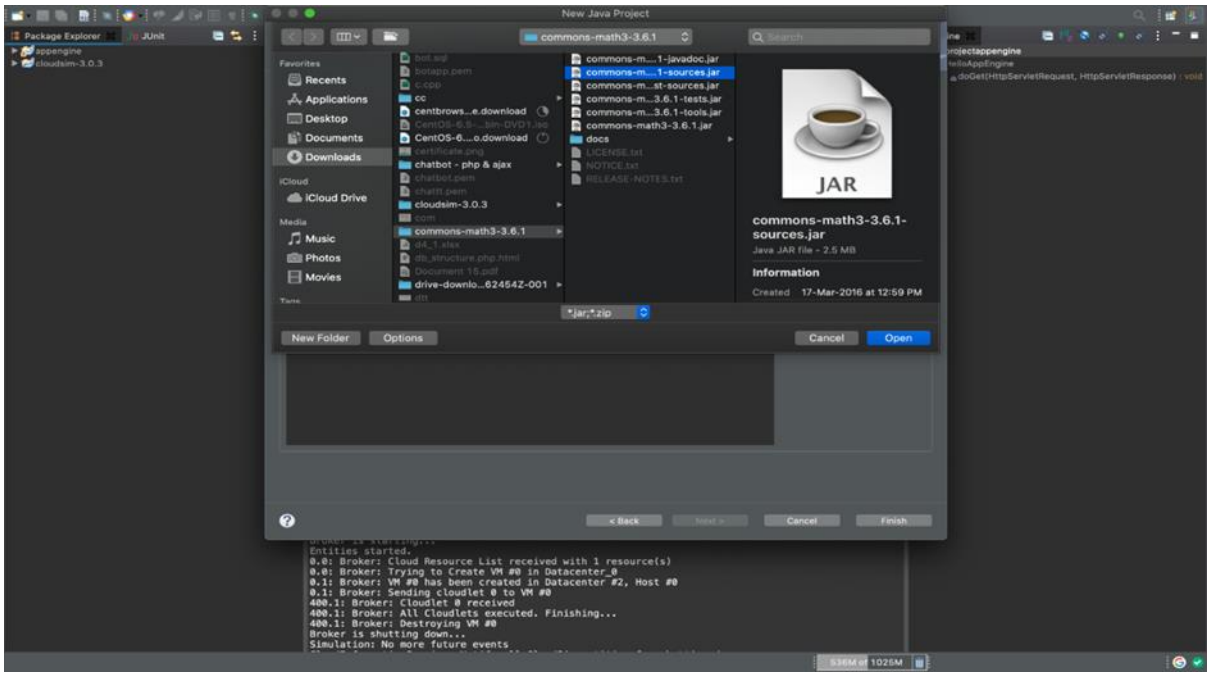
Step 3: Open Eclipse IDE and create new Java project. To create a project:

1. Browse the Cloudsim location in eclipse as shown below.

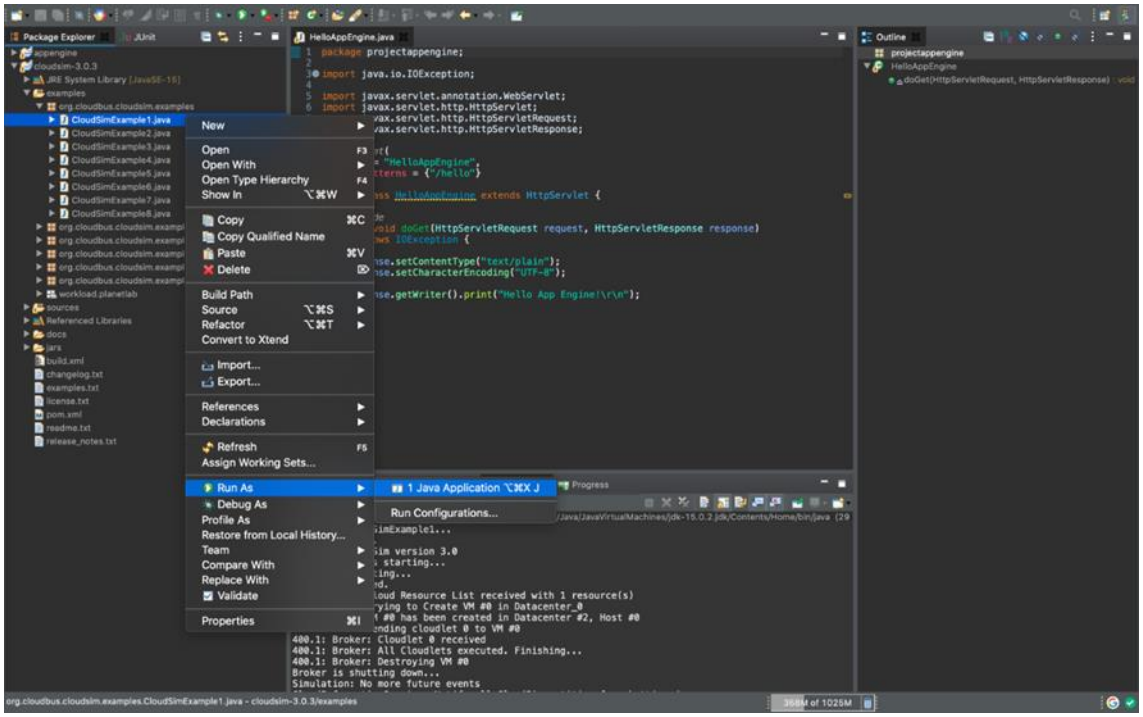




2.Now Click next and go to Libraries ->Import jars -> Add External JARs and import commons-math3-3.6.1-source.jar file from the zip file you downloaded in step 2 above. Now click on finish.



Step 4: Go to your project -> examples -> org.cloudbus.cloudsim.examples and run any example.Here I'm running example1.



The output will be visible in the screen to you.