1)sudo add-apt-repository ppa:webupd8team/java
2)sudo apt-get update && sudo apt-get install oracle-java8-installer
3)sudo update-alternatives --config java
Or
sudo apt install openjdk-8-jdk
sudo update-alternatives --config java

4)sudo gedit /etc/environment JAVA_HOME="usr/lib/jvm/java-8-openjdk-amd64"

5)Install this:

https://github.com/Cloudslab/cloudsim/releases/download/cloudsim-3.0.3/cloudsim-3.0.3.zip and extract to Home itself. Not in the desktop folder.

6)sudo apt install ant

ant -version

7)cd ~/cloudsim-3.0.3

ls

You see

build.xml docs examples.txt license.txt readme.txt sources ...

8) javac -source 8 -target 8 -classpath jars/cloudsim-3.0.3.jar:examples examples/org/cloudbus/cloudsim/examples/CloudSimExample1.java 9) java -classpath jars/cloudsim-3.0.3.jar:examples org.cloudbus.cloudsim.examples.CloudSimExample1