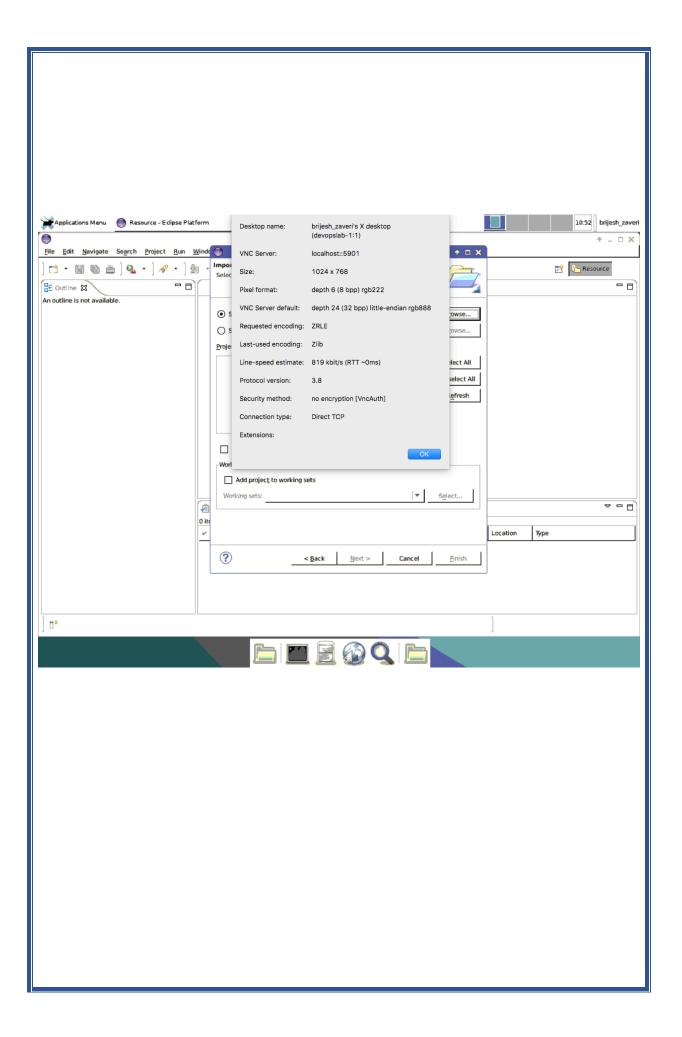
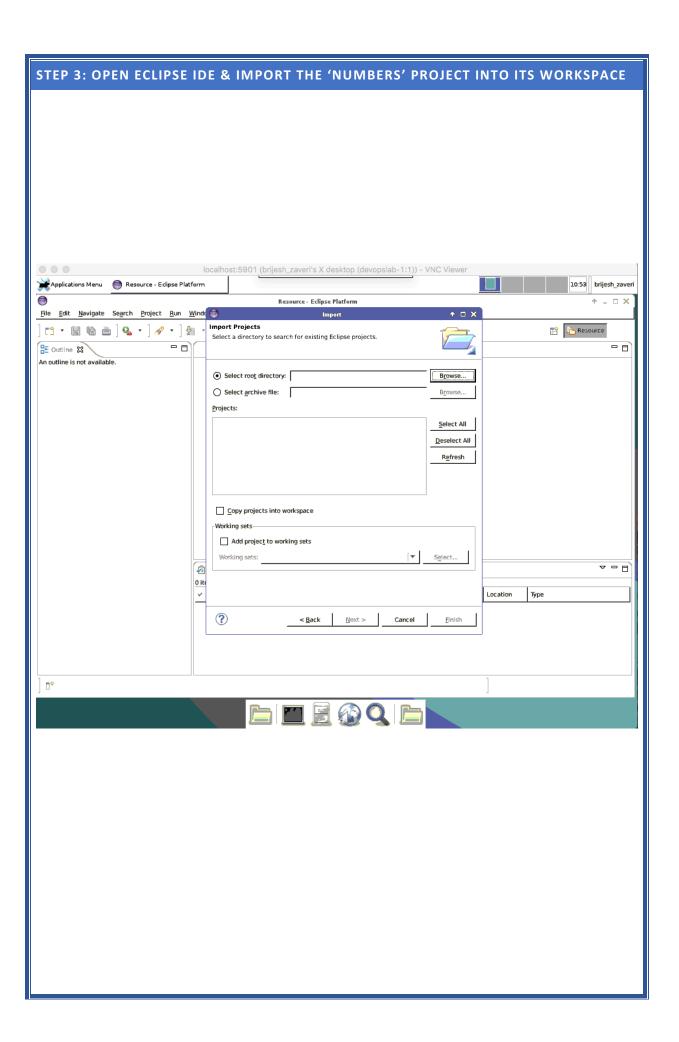
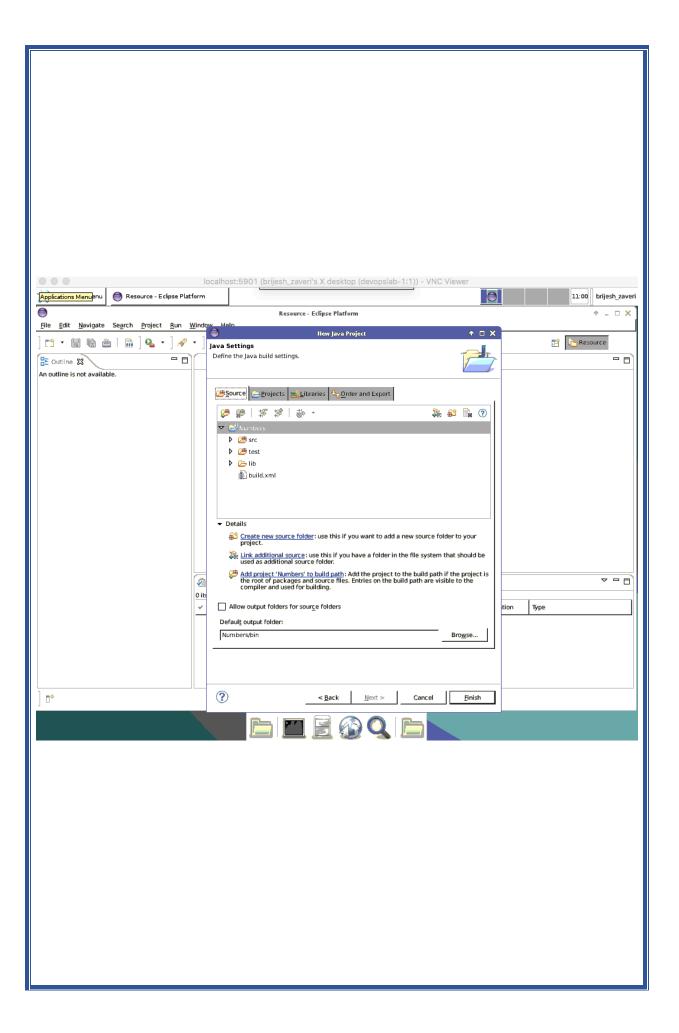
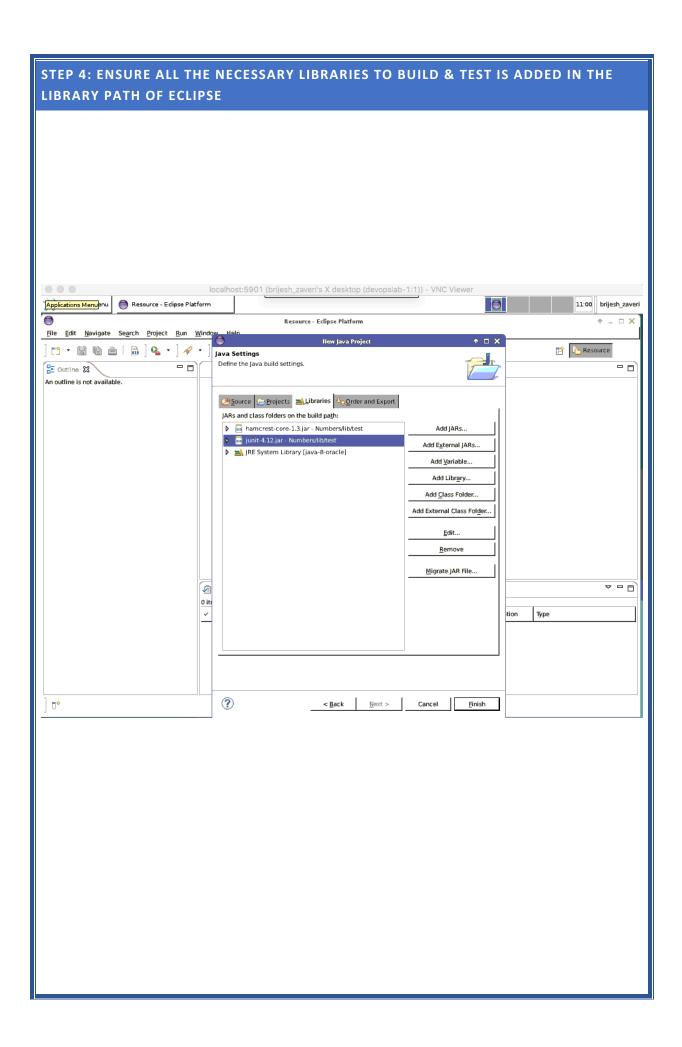
## **NUMBERS PROJECT** STEP 1: INSTALL ALL THE NECESSARY TOOL'S ON GOOGLE CLOUD, AND ENSURE TO SETUP ANT (AS PER THE 'NUMBER PROJECT QUESTION BOOKLET' brijesh\_zaver:{devopslab-!:~/project\$ Is ant apache-ant-1.10.1 apache-ant-1.10.1-bin.zip devops-project-3 brijesh\_zaver:{devopslab-1:~/project\$ []

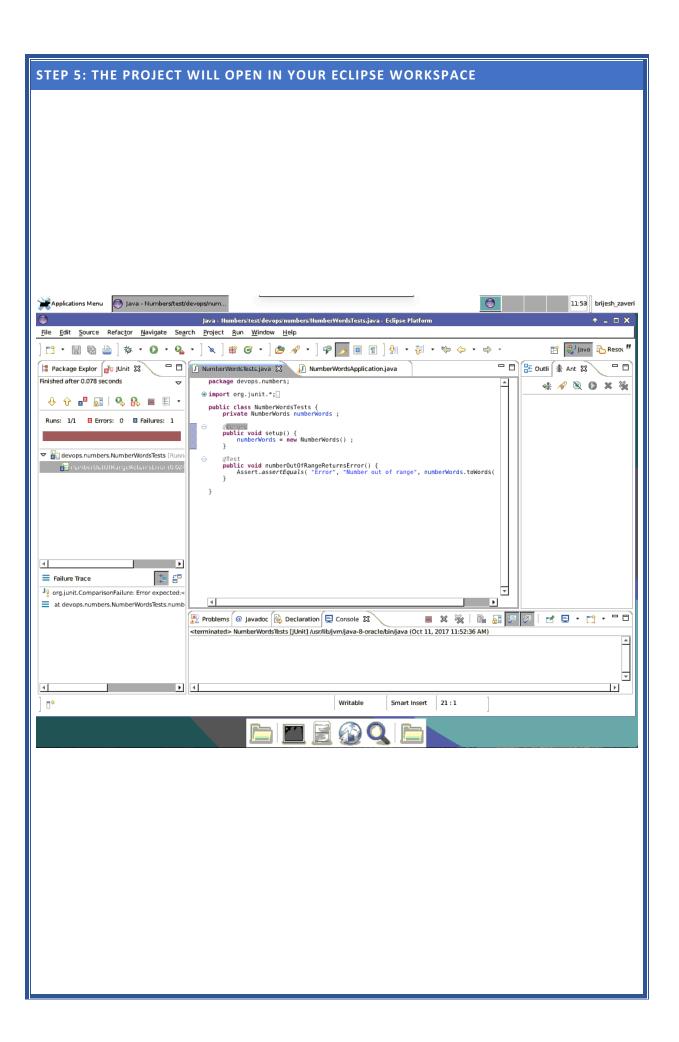
STEP 2: SETUP AN VNC SERVER AND CONNECT TO IT WITH VNC CLIENT VIEWER FROM YOUR BASE MACHINE
~ — -bash +-
Last login: Wed Oct 11 15:32:26 on ttys881   Brijeshs-MacBook-Air:~ brijeshs ssh -i /Users/brijesh/.ssh/devops_cloud -o UserKnownHostsFile=/dev/null -o CheckHostIp=no -o StrictHostKeyChecking=no -L 5981:127.0.0.1:5981 -N -f brijesh§35.194.202.71  Warning: Permanently added '35.194.202.71' (ECDSA) to the list of known hosts.  Brijeshs-MacBook-Air:~ brijesh\$
● ○ ● VNC Viewer
localhost:5901 Sign in ▼
localhost:5901

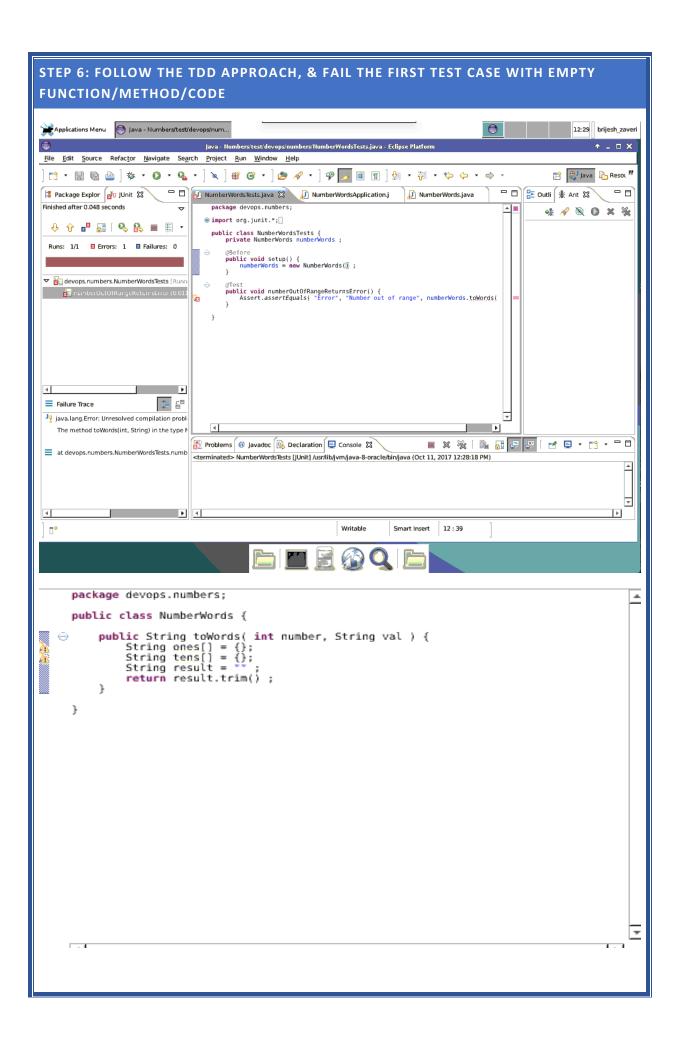












## STEP 7: BUILD IT WITH ANT, YOU WILL NOTICE THAT THE BUILD WILL FAIL rijesh\_zaveriddevopslab-1:-/workspace/Numbers> 18 in build.xml lib src test rijesh\_zaveriddevopslab-1:-/workspace/Numbers\$ ant -f build.xml uildfile: /home/brijesh\_zaveri/workspace/Numbers/build.xml rijesh\_zaveri@devopslab-1:~/workspace/Numbers\$ <u>ls</u> in build.xml lib report src test rijesh\_zaveri@devopslab-1:~/workspace/Numbers\$ ant dist

## STEP 8: THE BUILD FAILED BECAUSE THE JUNIT TEST FOR EMPTY METHOD FAILED veri@devopslab-lr-/workspace/Numbers/reports <u>bwd</u> esh\_zaveri.workspace/Numbers/reports ls veri@devopslab-lr-/workspace/Numbers/reports ls s.numbers.NumberFordsTests.txt veri@devopslab-lr-/workspace/Numbers/reports cat TEST-devops.numbers.NumberWordsTests.txt devops.numbers.NumberWordsTests 1, Failures: 1, Errors: 0, Skipped: 0, Time elapsed: 0.03 sec STEP 9: USING TDD APPROACH, START DEVELOPING THE CODES Applications Menu Java - Numbers/test/devops/num... 13:02 brijesh\_zaveri Java - Numbers/test/devops/numbers/NumberWordsTests.java - Eclipse Platform $\underline{\text{File}} \quad \underline{\text{Edit}} \quad \underline{\text{Source}} \quad \text{Refactor} \quad \underline{\text{N}} \text{avigate} \quad \text{Se}\underline{\text{arch}} \quad \underline{\text{Project}} \quad \underline{\text{Run}} \quad \underline{\text{W}} \text{indow} \quad \underline{\text{H}} \text{elp}$ 📑 🐉 Java 🔓 Resot " □□ E Outli & Ant 🕱 □□ Package Explor □ □ NumberWordsTests.java ☎ ☑ NumberWordsApplication.j ☑ NumberWords.java Finished after 0.088 seconds package devops.numbers; ok 🖋 🕲 🔘 🗶 🐐 ⊕ import org.junit.\*; ⊕ 🔐 🚮 [ 🗞 🔒 🔳 🗒 🕶 public class NumberWordsTests { private NumberWords numberWords ; Runs: 1/1 Errors: 1 Failures: 0 public void setup() { numberWords = new NumberWords() ; devops.numbers.NumberWordsTests [Runr J java.lang.Error: Unresolved compilation probl 🔐 Problems @ Javadoc 📵 Declaration 📮 Console 🕱 🔪 at devops.numbers.NumberWords.toWords(N <terminated> NumberWordsTests [JUnit] /usr/lib/jvm/java-8-oracle/bin/java (Oct 11, 2017 1:02:14 PM) 7 Þ □◆

