1: All the instructions used in creating the Aspects.jar file

First, we need to use command line type: ant manifest -f build.xml

And then type ant

And then type **ajc -cp /usr/share/java/aspectjrt.jar -outxml -outjar aspects.jar Trace.java**

2: All the instructions used in creating each of the trace files(type in the command line)

java -javaagent:/usr/share/java/aspectjweaver.jar -cp ./aspects.jar:./FreeCol-with-dependencies.jar:./bin:/usr/share/java/junit4.jar:/usr/share/java/hamcrest-core.jar org.junit.runner.JUnitCore net.sf.freecol.common.model.GoodsTest

java -javaagent:/usr/share/java/aspectjweaver.jar -cp ./aspects.jar:./FreeCol-with-dependencies.jar:./bin:/usr/share/java/junit4.jar:/usr/share/java/hamcrest-core.jar org.junit.runner.JUnitCore net.sf.freecol.common.model. BaseCostDeciderTest

java -javaagent:/usr/share/java/aspectjweaver.jar -cp ./aspects.jar:./FreeCol-with-dependencies.jar:./bin:/usr/share/java/junit4.jar:/usr/share/java/hamcrest-core.jar org.junit.runner.JUnitCore net.sf.freecol.common.model. EuropeTest

java -javaagent:/usr/share/java/aspectjweaver.jar -cp ./aspects.jar:./FreeCol-with-dependencies.jar:./bin:/usr/share/java/junit4.jar:/usr/share/java/hamcrest-core.jar org.junit.runner.JUnitCore net.sf.freecol.common.model. IndianSettlementTest

java -javaagent:/usr/share/java/aspectjweaver.jar -cp ./aspects.jar:./FreeCol-with-dependencies.jar:./bin:/usr/share/java/junit4.jar:/usr/share/java/hamcrest-core.jar org.junit.runner.JUnitCore net.sf.freecol.common.model. SchoolTest

3: A description of one of the instructions used in generating the traces.

1. For example, in the Software Visualisation and Dynamic Analysis lab we use the instruction"**java -javaagent:/usr/share/java/aspectjweaver.jar -cp [path-to-aspects.jar]:target/jfreechart-1.6.0-snapshot-jar-with-dependencies.jar:target/test-classes:/usr/share/java/junit4.jar:/usr/share/java/hamcrest-core.jar org.junit.runner.JUnitCore org.jfree.chart.AreaChartTest**". So for GoodsTest, we need to change the path to aspects.jar"**./aspects.jar**". the classpath "**./FreeCol-with-dependencies.jar**" means to point to the **FreeCol-with-dependencies.jar.** The classpath "**./bin**" means that enter bin directory. The classpath "**net.sf.freecol.common.model. SchoolTest**" points to the target class file.