1. create a maven project in eclipse.

2. create com.CoberturaStart.java

**package** com;

**public** **class** CoberturaStart {

**public** **void** helloEveryone(){

System.*out*.println("============================================================");

System.*out*.println("hello everyone!!!");

System.*out*.println("============================================================");

}

**public** **void** goodMorningGentleman(){

System.*out*.println("============================================================");

System.*out*.println("good morning,gentleman!!!");

System.*out*.println("============================================================");

}

}

3.create com.HelloEveryoneTest.java

package com;

import org.junit.Test;

import junit.framework.Assert;

public class HelloEveryoneTest {

@Test

public void testHelloEveryone(){

CoberturaStart coberturaStart = new CoberturaStart();

coberturaStart.helloEveryone();

Assert.assertTrue(true);

}

}

4. create com. GoodMorningGentlemanTest.java

package useless;

import junit.framework.Assert;

import org.junit.Test;

import com.CoberturaStart;

public class GoodMorningGentlemanTest {

@Test

public void testGoodMorningGentleman(){

CoberturaStart coberturaStart = new CoberturaStart();

coberturaStart.goodMorningGentleman();

Assert.assertTrue(true);

}

}

5. pom.xml

<project xmlns=*"http://maven.apache.org/POM/4.0.0"* xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4\_0\_0.xsd"*>

<modelVersion>4.0.0</modelVersion>

<groupId>MavenProject</groupId>

<artifactId>MavenProject</artifactId>

<version>0.0.1-SNAPSHOT</version>

<build>

<plugins>

<plugin>

<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-surefire-plugin</artifactId>

<configuration>

<excludes>

<exclude>useless/CoberturaStartTest.class</exclude>

</excludes>

</configuration>

</plugin>

</plugins>

</build>

<reporting>

<plugins>

<plugin>

<groupId>org.codehaus.mojo</groupId>

<artifactId>cobertura-maven-plugin</artifactId>

<version>2.5.1</version>

</plugin>

</plugins>

</reporting>

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.0</version>

<scope>test</scope>

</dependency>

</dependencies>

</project>

Note : maven-surefire-plugin specify which unit test will be used or not.

cobertura-maven-plugin : generate the test report

use below command to run cobertura.

mvn clean compile cobertura:cobertura