Automated Testing (week 8)

Risk is determined by Impact \* Likelihood

The number of test combination you do depends on the risk of the tests.

You shouldn’t have 2 assertEquals in one @Test because if one fails the second isn’t run.

Creating the AutomatedTest file:

First create blackjack class with empty play() method.

Then create test class which tests all possible combinations of tests.

Then create DealerWinsTest, PlayerWinsTest and InvalidTests classes.

Then create Suite1 and Suite2 classes.

Then create RunnerTest class.

Finally add all the code into the play() method inside the BlackJack class.

Rightclick on the RunnerTest class and click on export -> Java -> Runnable jar file.

Export destination into desktop with the name Runner.jar.

Then click on copy required… and click finish.

To make executable bat file create a text document and type:

java –jar Runner.jar

then save as .bat

@Before

Public void setup(){

}

@Test

Public void test1(){

assertEquals();

}

@After

Public void teardown(){

}

@BeforeClass runs only once whereas @Before runs before each @Test.