**Groups attribute and parallel execution using TestNG**

* Group attribute is used to group multiple methods
* There are other attributes that describe the tests
  + Describe
  + dependsOnMethods
  + dependsOnGroups
  + alwaysRun…
* let us take an example on group attributes

public class grouping{

@Test(groups = “regression testing”)

Public void testone(){

System.out.println(“test one executed”);

}

@Test(groups = “regression testing”)

Public void testtwo(){

System.out.println(“test two executed”);

}

}

From the above program we can conclude that both methods belong to regression testing group

**Parallel execution**

* To achieve parallel execution, we convert the code to xml file.
* This can be done by right clicking on the class file in project explorer>TestNG>Convert o TestNG. Then a new xml file will be created. Open the file right click and run as TestNG Suites.
* In .xml file you have to mention the attribute as parallel. Example:
  + Parallel = “methods”: execute methods parallelly
  + Parallel = “classes”: execute classes parallely