**TestNG programs examples**

**3)Running a simple program using dependsOnMethods and alwaysRun attributes.**

**package** testngtrail;

**import** org.testng.Assert;

**import** org.testng.annotations.Test;

**public** **class** testOnDepends {

@Test

**public** **void** launch()

{

Assert.*assertEquals*("chrome", "chrome");

}

@Test(dependsOnMethods= {"logout"},alwaysRun=**true**)

**public** **void** quit()

{

Assert.*assertEquals*("chromeclose", "chromeclose");

}

@Test(dependsOnMethods= {"search"})

**public** **void** advancedSearch()

{

Assert.*assertEquals*("ABCD", "ABCD");

}

@Test(dependsOnMethods= {"launch"})

**public** **void** login()

{

Assert.*assertEquals*("site", "site");

}

@Test(dependsOnMethods= {"login"})

**public** **void** search()

{

Assert.*assertEquals*("xyz", "xyz");

}

@Test(dependsOnMethods= {"advancedSearch"})

**public** **void** logout()

{

Assert.*assertEquals*("fromsite", "fromsite");

}

}

**OUTPUT:**

PASSED: search

PASSED: launch

PASSED: logout

PASSED: quit

PASSED: login

PASSED: advancedSearch

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Default test

Tests run: 6, Failures: 0, Skips: 0

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Default suite

Total tests run: 6, Passes: 6, Failures: 0, Skips: 0