Data Provider in TestNG:

* Data provider is a TestNG annotation.
* It has only one attribute i.e. ‘name’
* Testing the s/w with multiple set of input data at a time is called data driven testing.

Code:

@DataProvider(name=”name\_of\_dataprovider”)

Public object[][] name\_function()

{

Object [][] name\_of\_object = new object [x][y] //x sets of data and y inputs in on each set.

Object[0][1] = “data01”;

Object[0][2] = “data02”;

Object[1][1] = “data11”;

Object[1][2] = “data12”;

.

.

.

Object[x][y] = “dataxy”;

Object[x][y] = “dataxy”;

Return name\_of\_object;

}

@Test(DataProvider=” name\_of\_dataprovider”)

Public void login(String username, String password)

{

Selenium code……………….

}