AUTOMATION -TESTING -JAVA

**Automation Testing Java class 1:**

-3- Topics

1. **Introduction**:

* Example 1:

**package** selenium\_session\_1;

/\*Softwares :

\* 1) QTP(UFT)

\* 2) RFT

\* 3) Selenium web services

\* # languages - Python , c#, java , Java script etc.

\* #it automates browser.

\* \*/

/\*

\* Flow of Testing:

\* 1) Manual Testing

\* 2) SQL

\* 3) Core java

\* 4) selenium

\* 5) Agile SCRUM process

\* 6) API Testing

\* \*/

**public** **class** Ex1 {

**public** **static** **void** main(String[] args) {

}

}

1. **Firefox browser**:

* Example 1:

**package** selenium\_session\_1;

**import** org.openqa.selenium.firefox.FirefoxDriver;

/\*Fire-Fox:

\* 1) gecko driver download and copy to project main folder.

\* 2) browser to run we need execution Engine which is gecko driver.

\* \*/

**public** **class** Ex2 {

**public** **static** **void** main(String[] args) {

FirefoxDriver driver = **new** FirefoxDriver(); // 1st step

driver.get("http://www.facebook.com"); // launch web site of given link //2nd step

}

}

1. **Chrome Browser**:

* Example 1:

**package** selenium\_session\_1;

**import** org.openqa.selenium.chrome.ChromeDriver;

/\*Chrome:

\* 1) chrome driver download and copy to project main folder.

\* 2) browser to run we need execution Engine which is chrome driver.

\* \*/

**public** **class** Ex3 {

**public** **static** **void** main(String[] args) {

ChromeDriver driver = **new** ChromeDriver(); // 1st step

driver.get("http://www.facebook.com"); // launch web site of given link //2nd step

}

}

**Automation Testing Java class 2:**

-4- Topics