**Main Class**

**package** app.Selenium.Examples;

**import** org.openqa.selenium.WebDriver;

**import** project\_Utilities.Browser\_Factory;

**public** **class** Run\_Browsers **extends** Browser\_Factory {

**static** WebDriver *driver*;

**static** String[] *weburl* = {"http://selenium.dev","http://facebook.com","http://google.com"};

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

//Find the length of array

**int** weburlcount = *weburl*.length;

System.***out***.println(weburlcount);

**for**(**int** i=0;i<weburlcount;i++) {

*startApplication*("firefox", *weburl*[i]);

Thread.*sleep*(3000);

*quitBrowser*();

}

}

}

**Default Class**

**package** project\_Utilities;

**import** org.openqa.selenium.WebDriver;

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

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

**import** org.openqa.selenium.edge.EdgeDriver;

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

**import** io.github.bonigarcia.wdm.managers.EdgeDriverManager;

**public** **class** Browser\_Factory {

**static** WebDriver *driver*;

**static** ChromeDriver *chromedriver*;

**static** FirefoxDriver *firefoxdriver*;

**static** EdgeDriver *edgedriver*;

@SuppressWarnings("unlikely-arg-type")

**public** **static** WebDriver startApplication(String browsername,String appurl) {

/\*

if(browsername.equals("chrome")) {

ChromeOptions options = new ChromeOptions();

options.addArguments("--start-fullscreen");

driver=new ChromeDriver(options);

}else if(browsername.equals("firefox")) {

driver=new FirefoxDriver();

}else if(browsername.equals("edge")) {

EdgeDriverManager.edgedriver().setup();

driver=new EdgeDriver();

}

\*/

**switch**(browsername) {

**case** "chrome":

ChromeOptions options = **new** ChromeOptions();

options.addArguments("--start-fullscreen");

*driver*=**new** ChromeDriver(options);

**break**;

**case** "firefox":

*driver*=**new** FirefoxDriver();

**break**;

**case** "edge":

EdgeDriverManager.*edgedriver*().setup();

*driver*=**new** EdgeDriver();

**break**;

}

*driver*.get(appurl);

String exppagetitle = "Google";

String actpagetitle = *driver*.getTitle();

**if**(*driver*.equals(actpagetitle)) {

System.***out***.println("Page title verified");

}

**else**

{

System.***out***.println("Page title did not verified");

}

**return** *driver*;

}

//Create method for close browser

**public** **static** **void** quitBrowser() {

*driver*.quit();

}

}