

2.1 Task

Launch Internet Explorer using System.setProperty by configuring all the driver under the project.

2.2 Code With Comments

```
package sample;
import org.openqa.selenium.ie.InternetExplorerDriver;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class IE {

    public static void main(String[] args) {

        //Connecting with browser

        //System.setProperty("webdriver.chrome.driver","./Drivers/chromedriver.exe"
    );

        System.setProperty("webdriver.ie.driver","./Drivers/IEDriverServer.exe");

        WebDriver driver=new InternetExplorerDriver();

        //Launching google.com
        driver.get("https://www.google.com/");

        //Maximizing the window
        driver.manage().window().maximize();

        //Getting the title of the window and storing it in string and
printing the title as output
        String title = driver.getTitle();
        System.out.println("Title of the page is :"+title);

        ///Getting the current url of the window and storing it in string
and printing the url as output
        String currentUrl = driver.getCurrentUrl();
        System.out.println(currentUrl);

        //        String pageSource = driver.getPageSource();
        //        System.out.println(pageSource);

        String windowHandle = driver.getWindowHandle();
        System.out.println(windowHandle);
    }
}
```

2.3 Explanation of the code.

Launching the internet explorer browser and I set the path in system.set property. Launched google.com and maximized the window. I tried to get the title,current url , page source and windowhandle in output.

2.4 Output

```
IE ▸ src/main/java ▸ sample ▸ IE ▸ main(String[]) : void
1 package sample;
2 import org.openqa.selenium.ie.InternetExplorerDriver;
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5
6 public class IE {
7
8     public static void main(String[] args) {
9
10         //Connecting with browser
11         //System.setProperty("webdriver.chrome.driver","./Drivers/chromedriver.exe");
12         System.setProperty("webdriver.ie.driver","./Drivers/IEDriverServer.exe");
13
14         WebDriver driver=new InternetExplorerDriver();
15
16         //Launching google.com
17         driver.get("https://www.google.com/");
18
19         //Maximizing the window
20         driver.manage().window().maximize();
21
22         //Getting the title of the window and storing it in string and printing the title as output
23         String title = driver.getTitle();
24         System.out.println("Title of the page is :"+title);
25
26         ///Getting the current url of the window and storing it in string and printing the url as output

```

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<terminated> IE [Java Application] C:\Program Files\Java\jre1.8.0_191\bin\javaw.exe (27-Nov-2018, 9:36:02 PM)

Title of the page is :Google
https://www.google.com/
07035b54-de1e-47ee-b922-d7b507475ba5