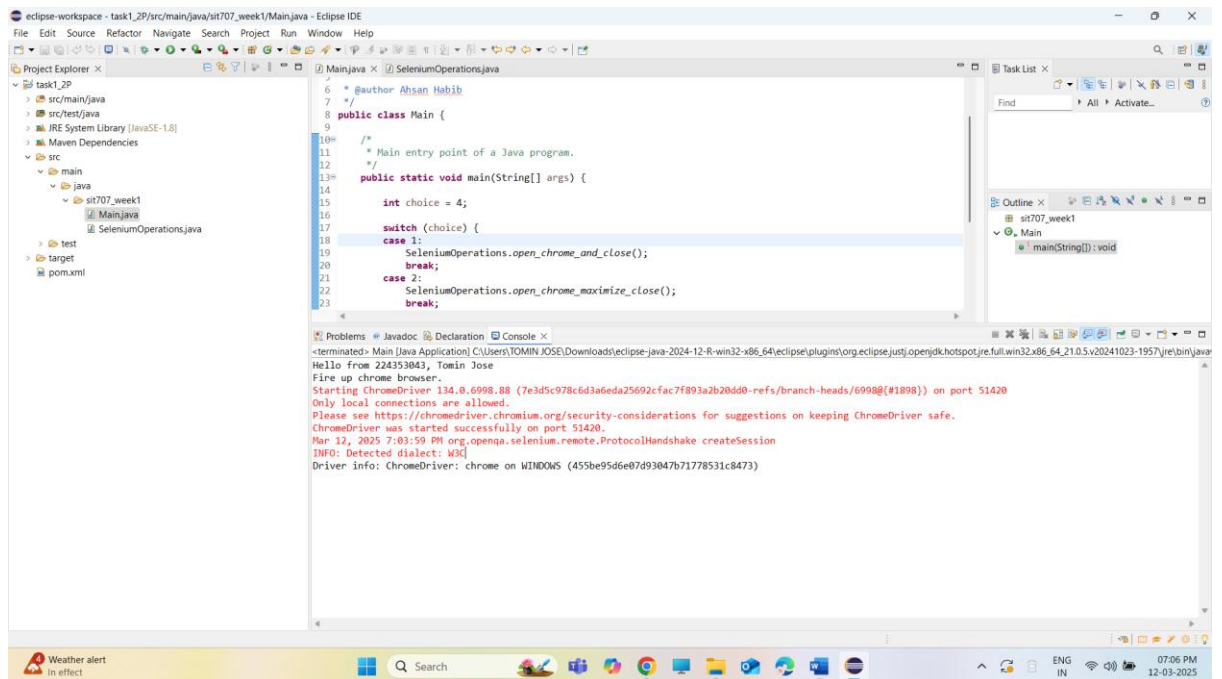
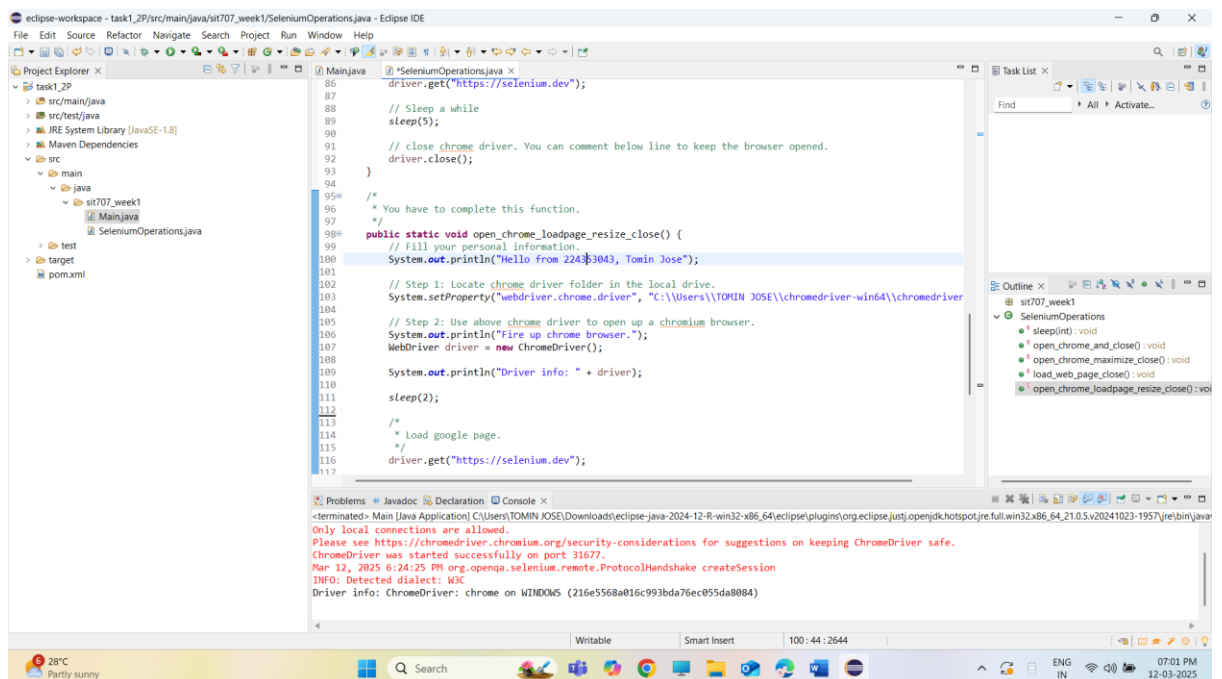


6. Finally, submit a pdf combining below items –

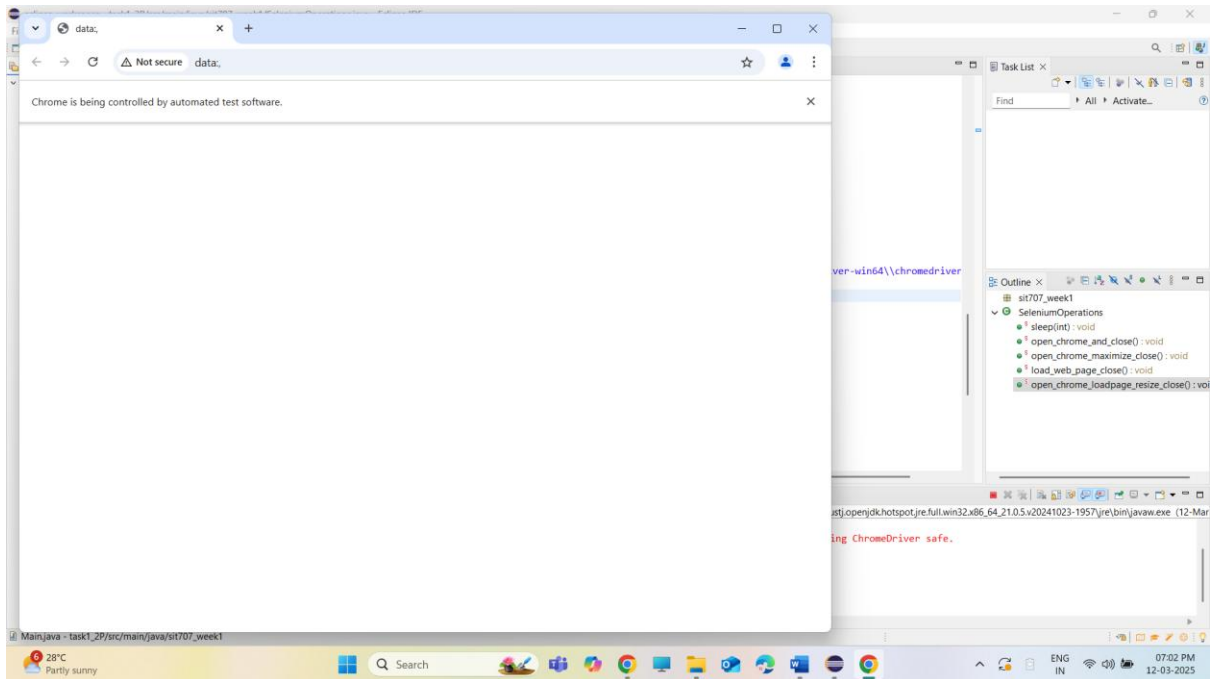
A. A screenshot of your screen showing Eclipse IDE console output



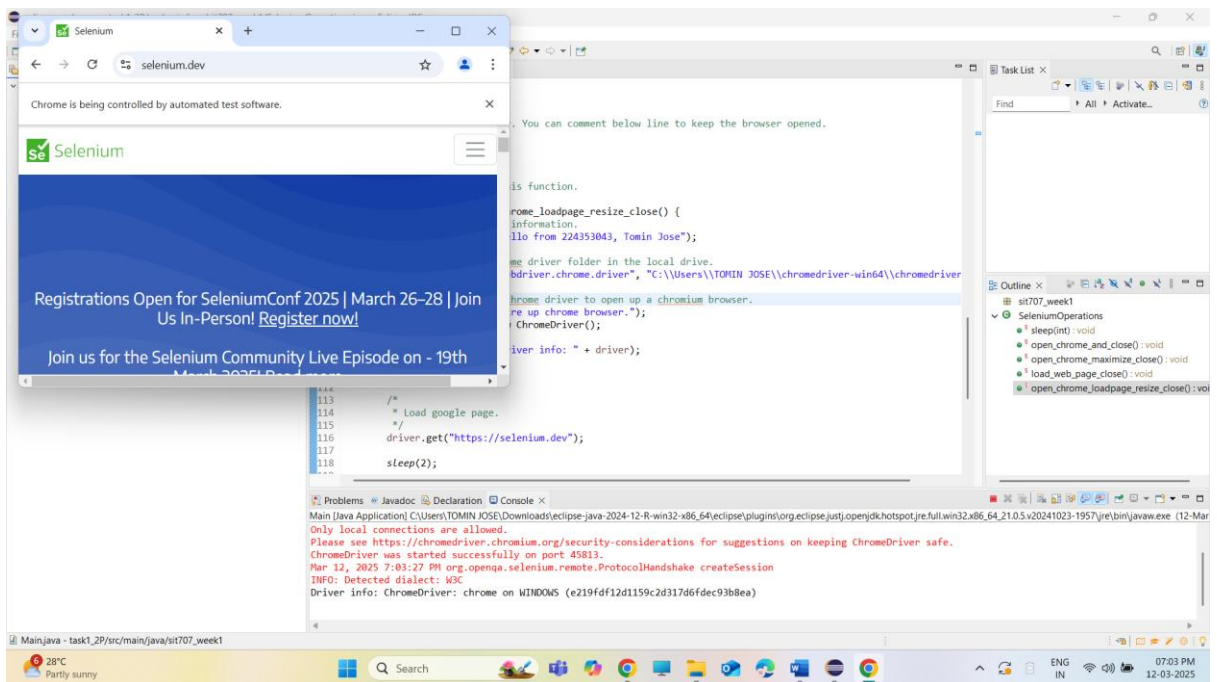
B. A screenshot of your screen showing chromium browser opened by Selenium from your code



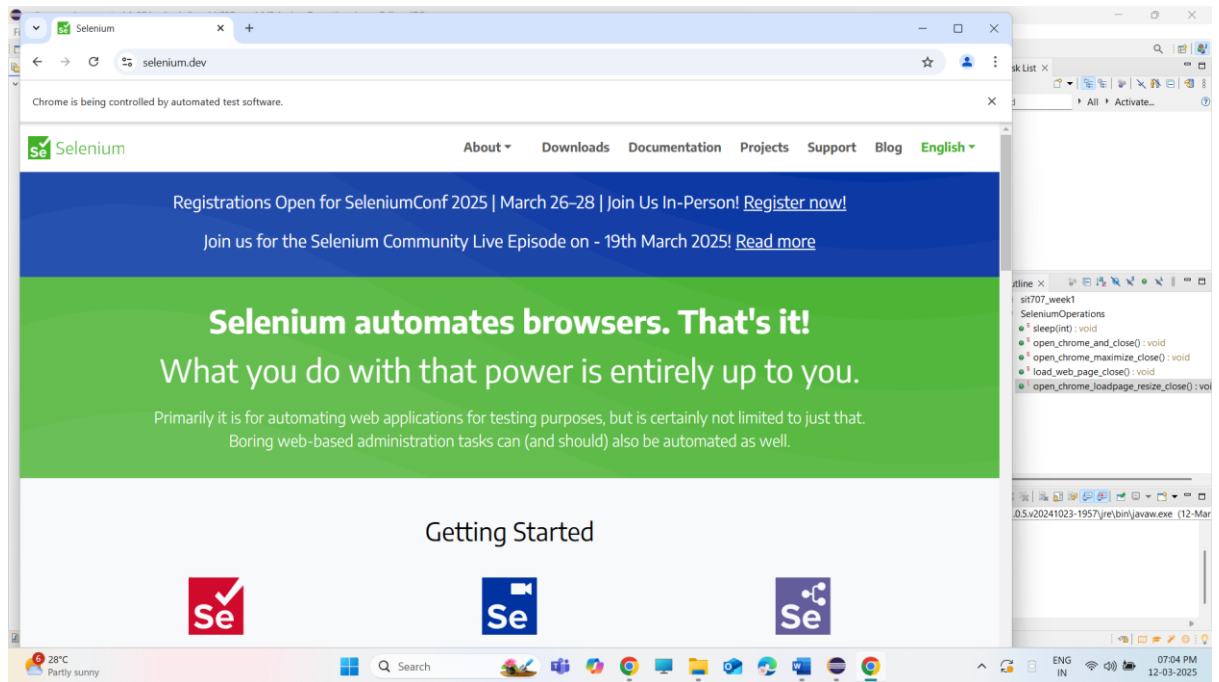
Open URL <https://www.google.com> using Selenium API.



Resize the chromium browser window size using Selenium API to 640x480 and sleep for 2 seconds.



Resize the chromium browser window to double the previous step to 1280x960 and sleep for 2 seconds.



C. Your program's source code (SeleniumOperations.java)

SeleniumOperations.java:

```
package sit707_week1;
```

```
import org.openqa.selenium.WebDriver;
```

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

```
import org.openqa.selenium.Dimension;
```

```
/**
```

```
 * @author Ahsan Habib
```

```
 */
```

```
public class SeleniumOperations {
```

```

public static void sleep(int sec) {
    try {
        Thread.sleep(sec*1000);
    } catch (InterruptedException e) {
        // TODO Auto-generated catch block
        e.printStackTrace();
    }
}

```

```

public static void open_chrome_and_close() {
    // Step 1: Locate chrome driver folder (chromium browser) in the
local drive.

    System.setProperty("webdriver.chrome.driver", "C:\\Users\\TOMIN
JOSE\\chromedriver-win64\\chromedriver.exe");

```

```

    // Step 2: Use above chrome driver to open up a chromium
browser.

```

```

    System.out.println("Fire up chrome browser.");

```

```

    WebDriver driver = new ChromeDriver();

```

```

    System.out.println("Driver info: " + driver);

```

```

    // Sleep a while

```

```

    sleep(5);

```

```

    /*

```

```
* We will use a lot of Selenium APIs here in future
* including maximise window and open a URL in chromium
browser.

*/

// close chrome driver. You can comment below line to keep the
browser opened.

driver.close();

}
```

```
public static void open_chrome_maximize_close() {
    // Step 1: Locate chrome driver folder in the local drive.

    System.setProperty("webdriver.chrome.driver", "C:\\Users\\TOMIN
JOSE\\chromedriver-win64\\chromedriver.exe");
```

```
    // Step 2: Use above chrome driver to open up a chromium
browser.

    System.out.println("Fire up chrome browser.");
    WebDriver driver = new ChromeDriver();

    System.out.println("Driver info: " + driver);

    sleep(5);

    // Maximize chrome driver
```

```
driver.manage().window().maximize();

// Sleep a while
sleep(5);

// close chrome driver. You can comment below line to keep the
browser opened.

driver.close();

}
```

```
public static void load_web_page_close() {

    // Step 1: Locate chrome driver folder in the local drive.

    System.setProperty("webdriver.chrome.driver", "C:\\\\Users\\TOMIN
JOSE\\chromedriver-win64\\chromedriver.exe");
```

```
    // Step 2: Use above chrome driver to open up a chromium
browser.
```

```
    System.out.println("Fire up chrome browser.");
    WebDriver driver = new ChromeDriver();
```

```
    System.out.println("Driver info: " + driver);
```

```
    sleep(5);
```

```
    // Open the URL in chromium browser.
    driver.get("https://selenium.dev");
```

```

        // Sleep a while

        sleep(5);

        // close chrome driver. You can comment below line to keep the
browser opened.

        driver.close();

    }

    /*
    * You have to complete this function.
    */

    public static void open_chrome_loadpage_resize_close() {

        // Fill your personal information.

        System.out.println("Hello from 224353043, Tomin Jose");

        // Step 1: Locate chrome driver folder in the local drive.

        System.setProperty("webdriver.chrome.driver", "C:\\Users\\TOMIN
JOSE\\chromedriver-win64\\chromedriver.exe");

        // Step 2: Use above chrome driver to open up a chromium
browser.

        System.out.println("Fire up chrome browser.");

        WebDriver driver = new ChromeDriver();

        System.out.println("Driver info: " + driver);

        sleep(2);

        /*

```

```
* Load google page.

*/

driver.get("https://selenium.dev");


sleep(2);


/*

* Set window size manually to 640x480 and wait 2 second.

* Hint: Explore Selenium window functions to select one which
allows to pass window size in WxH.

*/

Dimension dimension = new Dimension(640, 480);
driver.manage().window().setSize(dimension);


sleep(2);


/*

* Double window size manually to 1280x960 and wait 2 second.

*/

Dimension largerSize = new Dimension(1280, 960);
driver.manage().window().setSize(largerSize);


// Sleep a while

sleep(2);


// close chrome driver. You can comment below line to keep the
browser opened.

driver.close();
```



```
}  
  
}
```

D. A screenshot of your github page where your latest project folder is pushed.