CMR INSTITUTE OF TECHNOLOGY
(UGC AUTONOMOUS)
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STUDENT REPORT

DETAILS

Name

MADISHETTI POOJA

Roll Number

20R01A66F1

EXPERIMENT

Title

WEEK 7

Description

WEEK-7

AIM:

Write a program in web driver to open Google and search CMRIT.

ALGORITHM:

1. Search google website
2. Fetching the google search bar
3. Search CMRIT
4. Exit from page.

Procedure and Overvation:

```java
package CMRIT;


import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;


public class EXP7 {


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

                // TODO Auto-generated method stub

        System.setProperty("webdriver.chrome.driver","C:\\20r01a66e8\\chromedriver_win32\\chromedriver.exe");

        WebDriver driver=new ChromeDriver();

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

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

        Thread.sleep(2000);

        WebElement serchbar=driver.findElement(By.name("q"));

        serchbar.sendKeys("CMRIT");

        serchbar.sendKeys(Keys.ENTER);

        Thread.sleep(15000);

        driver.quit();



        }


}
```
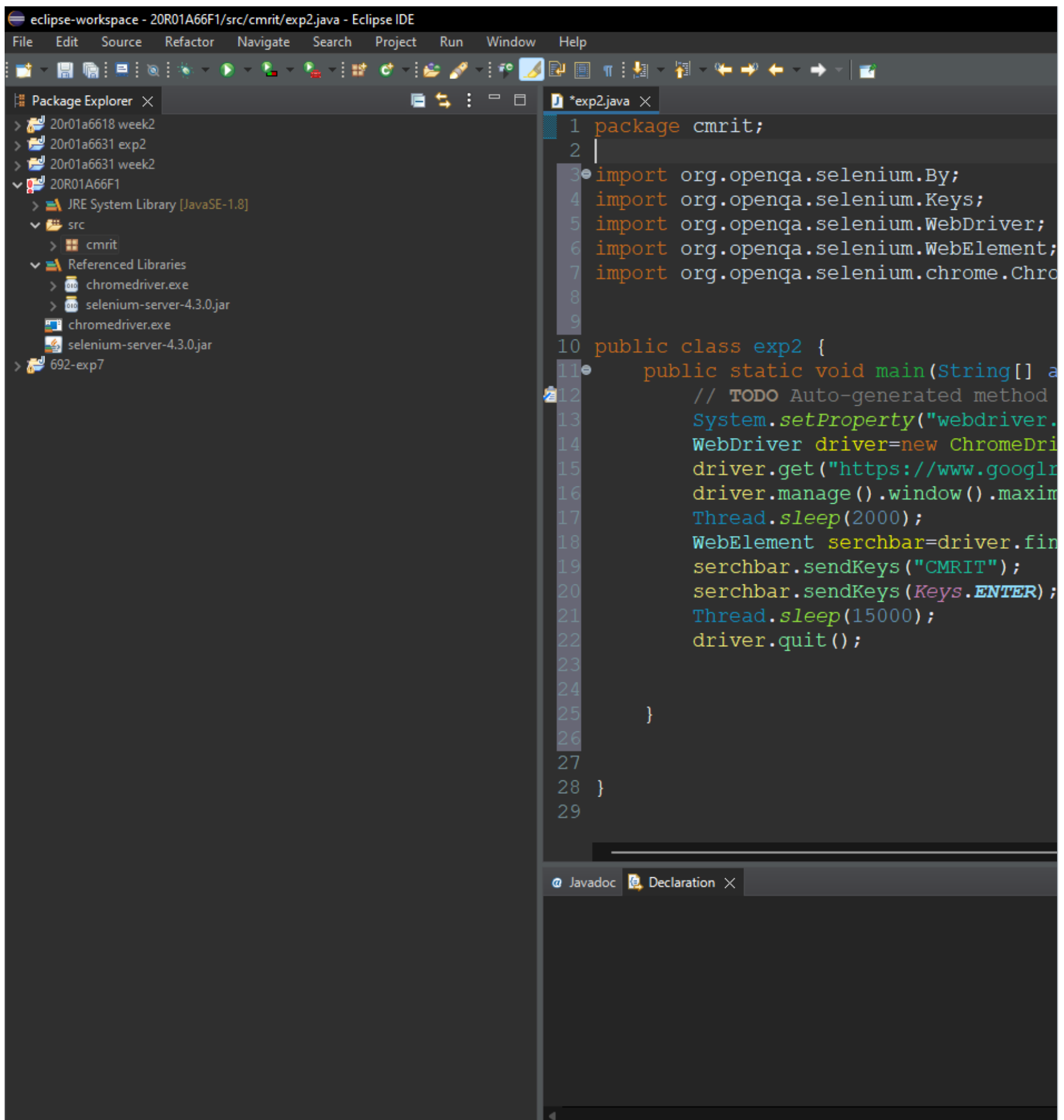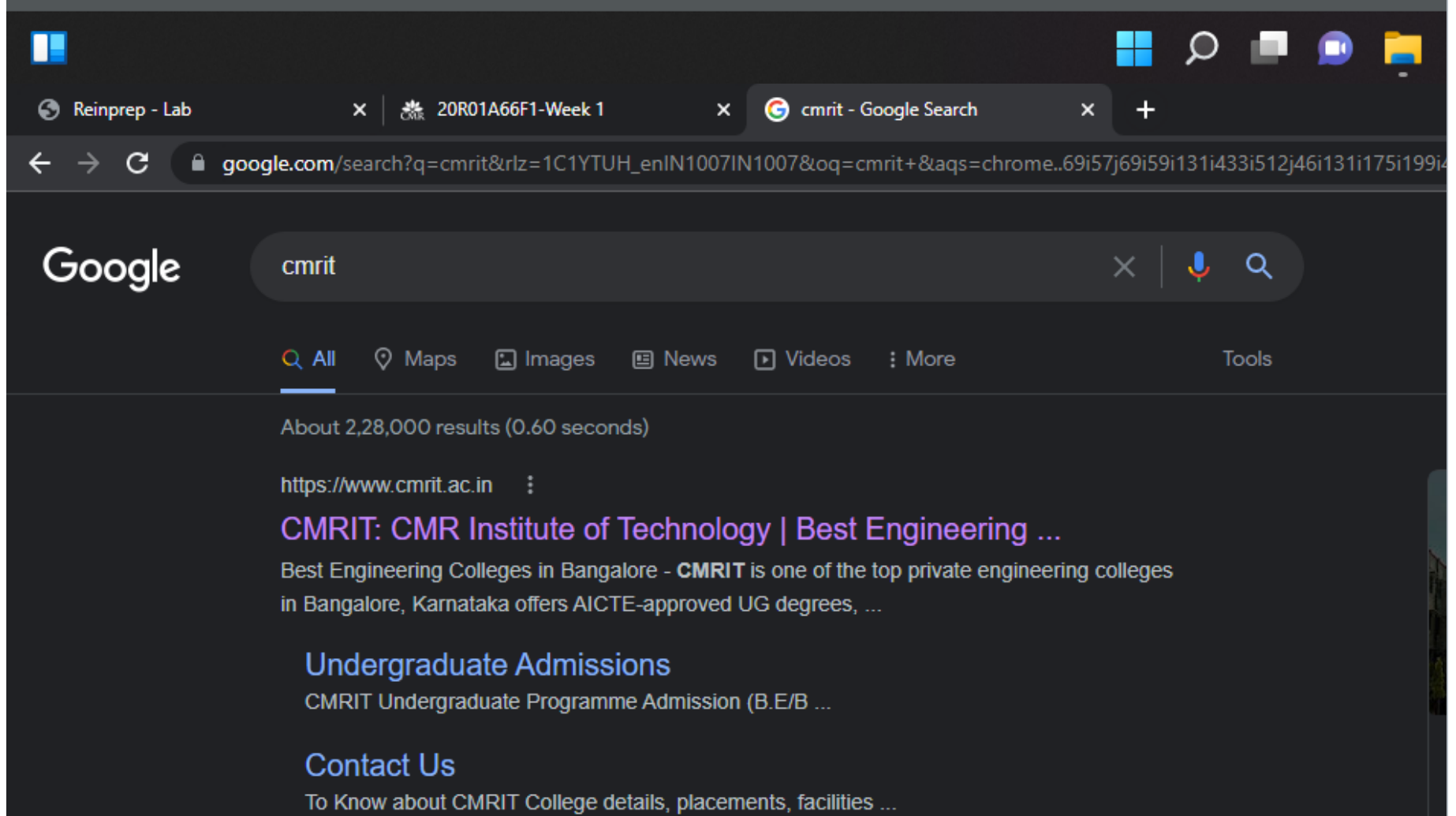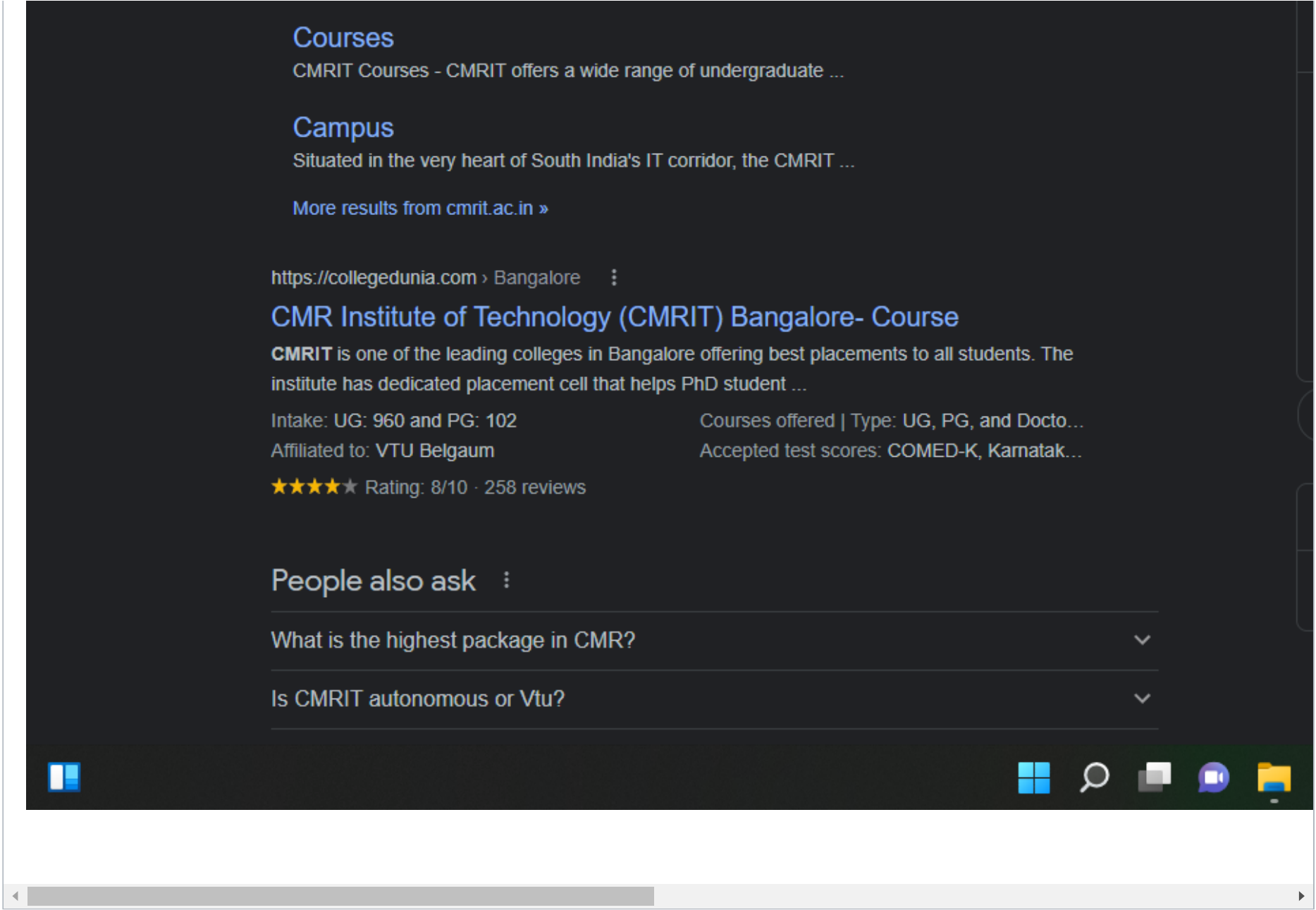
eclipse-workspace - 20R01A66F1/src/cmrit/exp2.java - Eclipse IDE

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer

> 20r01a6618 week2
> 20r01a6631 exp2
> 20r01a6631 week2
∨ 20R01A66F1
  > JRE System Library [JavaSE-1.8]
  ∨ src
    > cmrit
  ∨ Referenced Libraries
    > chromedriver.exe
    > selenium-server-4.3.0.jar
    chromedriver.exe
    selenium-server-4.3.0.jar
> 692-exp7

*exp2.java

```java
1  package cmrit;
2
3  import org.openqa.selenium.By;
4  import org.openqa.selenium.Keys;
5  import org.openqa.selenium.WebDriver;
6  import org.openqa.selenium.WebElement;
7  import org.openqa.selenium.chrome.Chro
8
9
10 public class exp2 {
11     public static void main(String[] a
12         // TODO Auto-generated method
13         System.setProperty("webdriver.
14         WebDriver driver=new ChromeDri
15         driver.get("https://www.googlr
16         driver.manage().window().maxim
17         Thread.sleep(2000);
18         WebElement serchbar=driver.fin
19         serchbar.sendKeys("CMRIT");
20         serchbar.sendKeys(Keys.ENTER);
21         Thread.sleep(15000);
22         driver.quit();
23
24
25     }
26
27
28 }
29
```

@ Javadoc   Declaration ✕

Reinprep - Lab   ✕   20R01A66F1-Week 1   ✕   G cmrit - Google Search   ✕   +

← → C   🔒 google.com/search?q=cmrit&rlz=1C1YTUH_enIN1007IN1007&oq=cmrit+&aqs=chrome..69i57j69i59i131i433i512j46i131i175i199i4

Google   cmrit   ✕ 🎤 🔍

🔍 All   ⊙ Maps   🖼 Images   📰 News   ▷ Videos   ⋮ More   Tools

About 2,28,000 results (0.60 seconds)

https://www.cmrit.ac.in   ⋮

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People also ask   ⋮

What is the highest package in CMR?   ⌄

Is CMRIT autonomous or Vtu?   ⌄

VIVA RESPONSES

Q) The Web driver is used

To execute tests on the HtmlUnit browser

Q) Which command can be used to enter values onto text boxes?

sendsKeys()

Q) Which Selenium component supports All Operating System?

Selenium IDE

Q) Which component of Selenium can create customized test results.

Web driver

Q) What is TestNG?

TestNextGeneration