TASK 19

1. Write all possible locators for given URL:

https://www.guvi.in/register

1. ID

2. ClassName

3. TagName

4. CSS Selector

5. Xpath

Here are all possible locators for the given URL,<https://www.guvi.in/register>:

* 1. ID:
  + Identify the WebElement using the ID attribute.
  + Syntax : driver.findElement(By.id(“IdValue”));
  + Locator: By.id("id\_value")
  + Example: By.id("register-button")

2. ClassName:

* + Use the class attribute for identifying the object.
  + Syntax : driver.findElement(By.className(“classValue”));
  + Locator: By.className("class\_name")
  + Example: By.className("input-field")
* 3. TagName:
  + Use the TagName to locate the desired WebElement.
  + Syntax : driver.findElement(By.tagName(“htmlTag”));
  + Locator: By.tagName("tag\_name")
  + Example: By.tagName("input")
* 4. CSS Selector:
  + CSS used to create style rules in web page is leveraged to locate the desired WebElement.
  + Syntax : driver.findElement(By.cssSelector(“cssValue”));
  + Locator: By.cssSelector("css\_selector")
  + Example: By.cssSelector("#register-button") (Using ID)
  + Example: By.cssSelector(".input-field") (Using Class Name)
* 5. XPath:  
  + Use XPath to locate the WebElement.
  + Syntax : driver.findElement(By.xpath(“xpathvalue”));
  + Locator: By.xpath("xpath\_expression")
  + Example: By.xpath("//\*[@id='register-button']") (Using ID)
  + Example: By.xpath("//input[@class='input-field']") (Using Class Name)

Please note that you would need to replace "id\_value," "class\_name," "tag\_name," "css\_selector," and "xpath\_expression" with the actual values for the elements on the webpage you are working with. These locators help you locate and interact with specific elements on the webpage for automation or testing purposes.