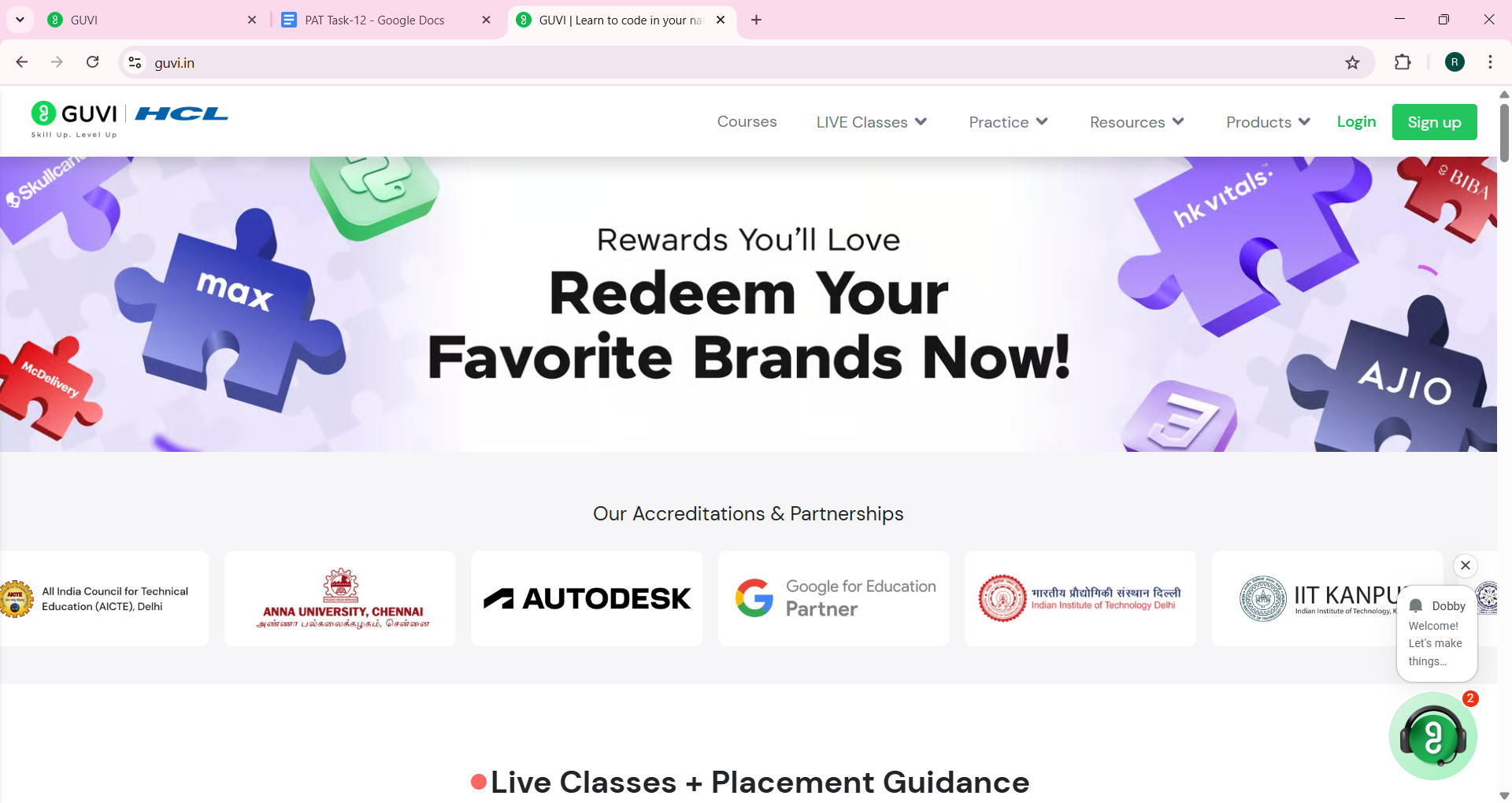
**TASK 12 – Validation of Xpath - Logged** **in to** [**https://guvi.in**](https://guvi.in)**/ website**



**Relative Xpath, Parent Xpath and First Child Xpath of given elements**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Element Name*** | ***Relative Xpath*** | ***Parent Xpath*** | ***First Child Xpath*** |
| **Courses** | (//a[contains (text(),'Courses')])[1] | (//a[contains (text(),'Courses')])[1]/parent::ul | (//a[contains (text(),'Courses')])[1]/child::[1]  (No child available) |
| **LIVE Classes** | //p[text()='LIVE Classes'] | //p[text()='LIVE Classes']/parent::div | //p[text()='LIVE Classes']/child::\*  (No child available) |
| **Practice** | //p[@id='practiceslink'] | //p[@id='practiceslink']/parent::div | //p[@id='practiceslink']/child::\*  (No child available) |
| **Resources** | //p[@id='resourceslink'] | //p[@id='resourceslink']/parent::div | //p[@id='resourceslink']/child::\*  (No child available) |
| **Products** (**Note**: In task it is mentioned as **“Our Solutions”** but in Guvi website it is now displayed as **“Products”**) | //p[@id='solutionslink'] | //p[@id='solutionslink']/parent::div | //p[@id='solutionslink']/child::\*  (No child available) |
| **Login** | //a[@id='login-btn'] | //a[@id='login-btn']/parent::div | //a[@id='login-btn']/child::\*  (No child available) |
| **Sign up** | //a[contains (text(), 'Sign up')] | //a[contains (text(), 'Sign up')]/parent::div | //a[contains (text(), 'Sign up')]/child::\*  (No child available) |

***Relative Xpath of Second sibling (If any):***

Have provided the Relative Xpath of Second sibling by indexing as well as by finding the particular element below:

**Courses:**

(//a[contains (text(),'Courses')])[1]/following-sibling::[2]

**LIVE Classes:**

//p[text()='LIVE Classes']/following-sibling::div

(or)

//p[text()='LIVE Classes']/following-sibling::\*[2]

**Practice:**

//p[@id='practiceslink']/following-sibling::\*[2]

(or)

//p[@id='practiceslink']/following-sibling::div

**Resources:**

//p[@id='resourceslink']/following-sibling::\*[2]

(or)

//p[@id='resourceslink']/following-sibling::div

**Products:**

//p[@id='solutionslink']/following-sibling::div

(or)

//p[@id='solutionslink']/following-sibling::\*[2]

**Login:** No siblings available

//a[@id='login-btn']/following-sibling::\*

**Sign up:** No siblings available

//a[contains (text(), 'Sign up')]/following-sibling::\*

***Parent element of an element with the attribute href: Courses***

(//a[contains (text(),'Courses')])[1]/parent::\*

***Axes***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Element*** | ***Relative Xpath*** | ***Ancestor elements*** *(8 ancestor elements available)* | ***Following siblings*** | ***Preceding elements*** |
| **Courses** | (//a[contains (text(),'Courses')])[1] | (//a[contains (text(),'Courses')])[1]/ancestor::\* | (//a[contains (text(),'Courses')])[1]/following-sibling::\*  (9 elements available) | (//a[contains (text(),'Courses')])[1]/preceding::\*  (94 elements available) |
| **LIVE Classes** | //p[text()='LIVE Classes'] | //p[text()='LIVE Classes']/ancestor::\* | //p[text()='LIVE Classes']/following-sibling::\*  (2 elements available) | //p[text()='LIVE Classes']/preceding::\*  (206 elements available) |
| **Practice** | //p[@id='practiceslink'] | //p[@id='practiceslink']/ancestor::\* | //p[@id='practiceslink']/following-sibling::\*  (2 elements available) | //p[@id='practiceslink']/preceding::\*  (237 elements available) |
| **Resources** | //p[@id='resourceslink'] | //p[@id='resourceslink']/ancestor::\* | //p[@id='resourceslink']/following-sibling::\*  (2 elements available) | //p[@id='resourceslink']/preceding::\*  (265 elements available) |
| **Products** | //p[@id='solutionslink'] | //p[@id='solutionslink']/ancestor::\* | //p[@id='solutionslink']/following-sibling::\*  (2 elements available) | //p[@id='solutionslink']/preceding::\*  (288 elements available) |
| **Login** | //a[@id='login-btn'] | //a[@id='login-btn']/ancestor::\* | //a[@id='login-btn']/following-sibling::\*  (None available) | //a[@id='login-btn']/preceding::\*  (313 elements available) |
| **Sign up** | //a[contains (text(), 'Sign up')] | //a[contains (text(), 'Sign up')]/ancestor::\* | //a[contains (text(), 'Sign up')]/following-sibling::\*  (None available) | //a[contains (text(), 'Sign up')]/preceding::\*  (315 elements available) |