

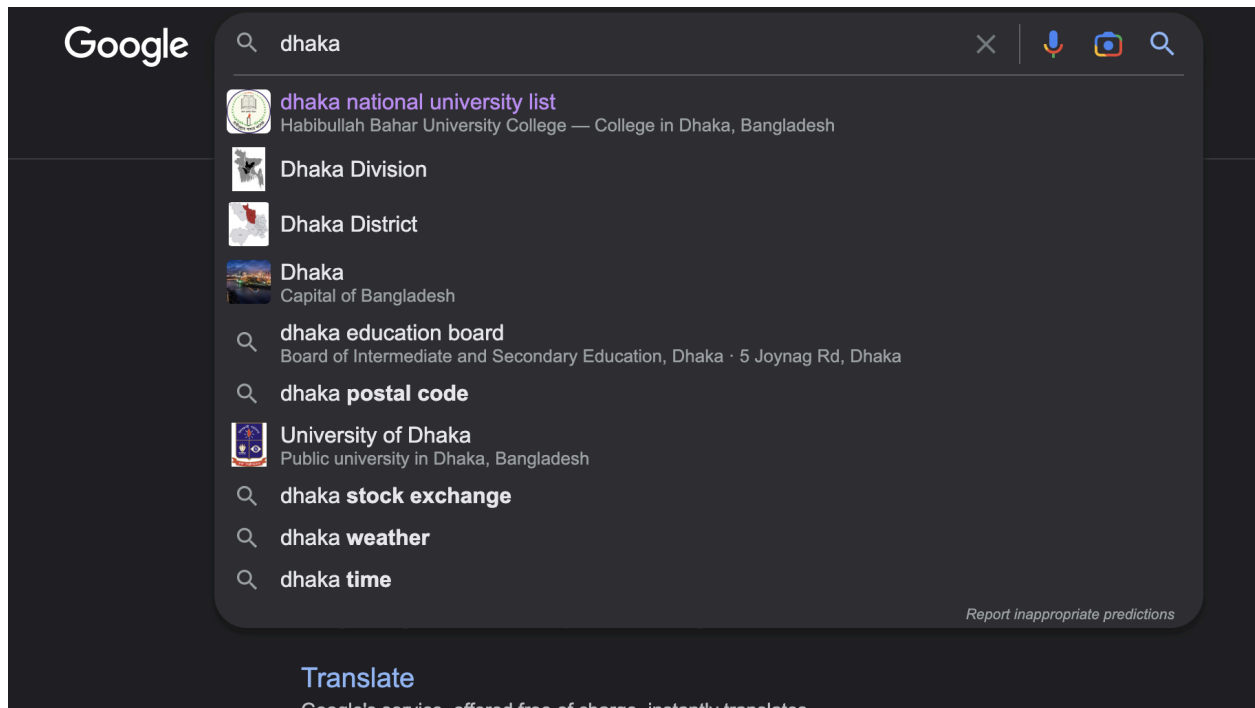
**This is the Assignment for Internship Programme**  
**Assignment can be solved in Python and Java or JS**

Prerequisite:

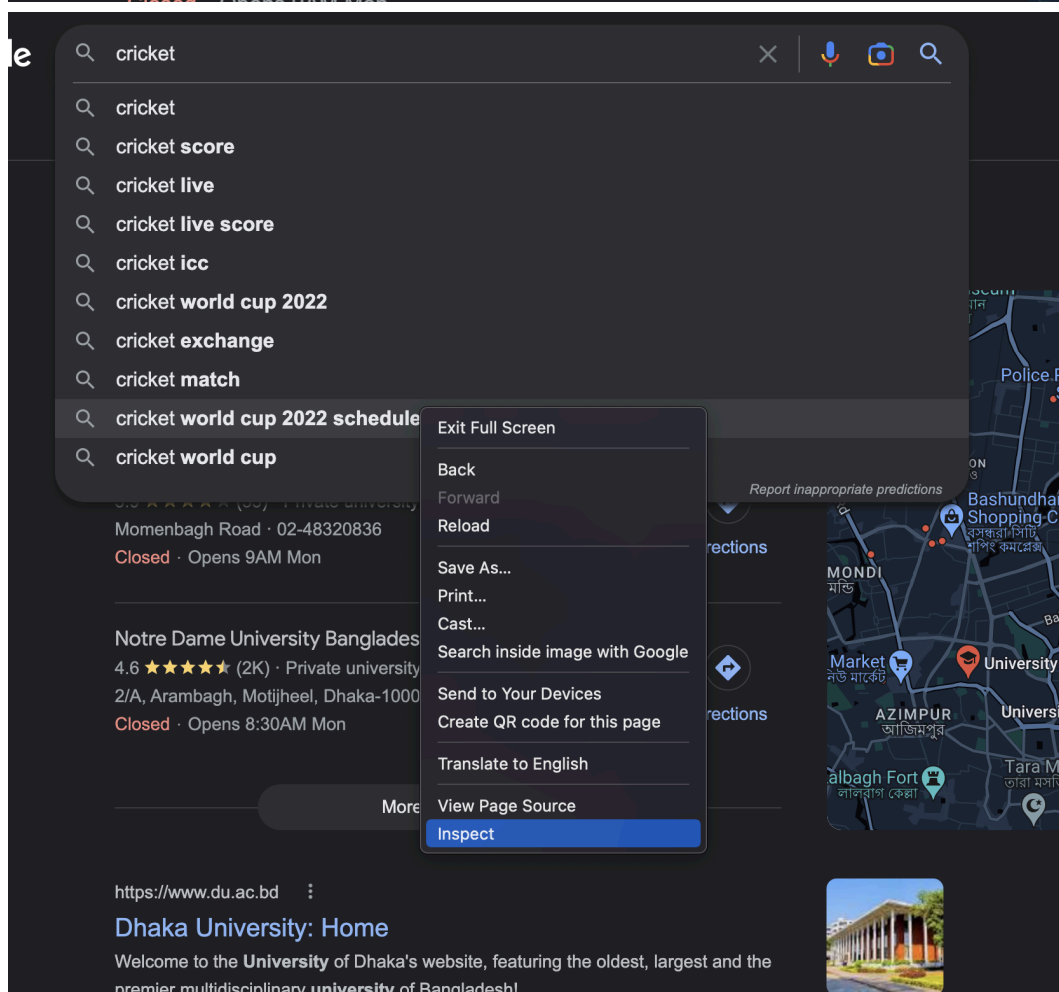
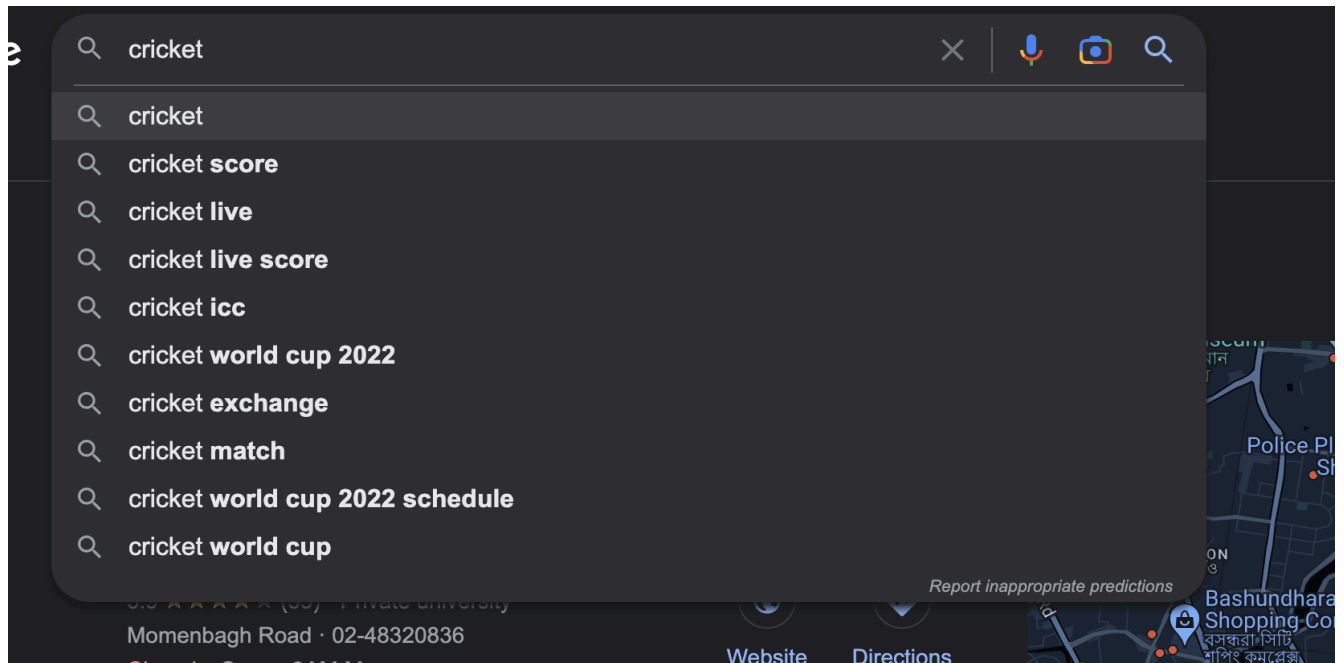
- <https://www.javatpoint.com/selenium-tutorial>
- Java
  - <https://www.browserstack.com/guide/selenium-with-java-for-automated-test>
  - [File Read Write](#).
- Python
  - <https://www.javatpoint.com/selenium-python>
  - [Reading-writing-text-files-python](#)
- JS
  - <https://docs.cypress.io/guides/end-to-end-testing/testing-your-app#Logging-in>
  - [Read-and-Write-excel-file-in-node-js](#)
- If you explore this stuff (Any Single from the Above JAVA/Python/JS) things will be clear to you.
- Here is two mazor thing
  - Selenium Stuffs and Other is File Read Write

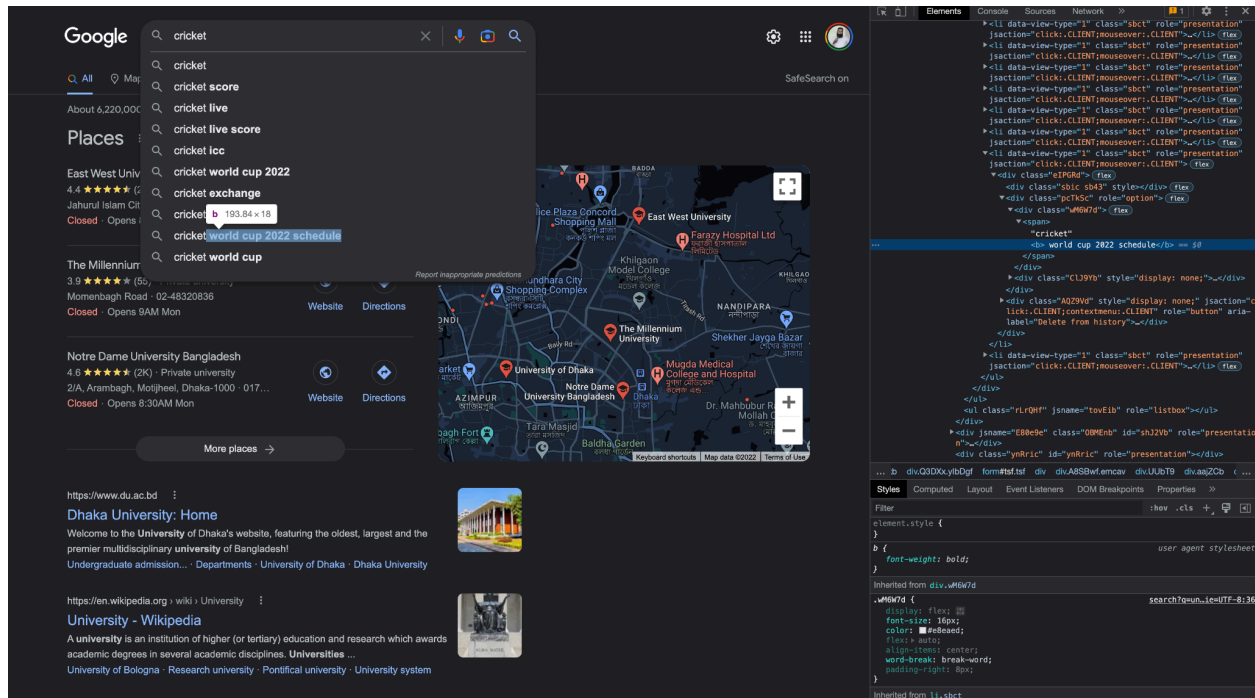
**Here is Step by Step Details Process:**

1. First go to [www.google.com](http://www.google.com)
2. Write "Dhaka" in the Search box . What do we see ? Multiple options .



3. Here longest Option is "dhaka education board" and shortest option is "Dhaka" Some Other Example is :





4. Using the Inspect Option We can Easily find Out the desired stuff.
5. Suppose we have a given excel file where there are multiple keywords like this .

				Longest Option	Shortest Option	
	Keyword1	Dhaka				
	Keyword2	University				
	Keyword3	Cricket				
	Keyword4	Bombay				
	Keyword5	Football				
	Keyword6	Paper				
	Keyword7	Knife				

6. This Excel Sheet have Multiple Tabs like

Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
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7. We have to write an script which will
  - a. First Take Data according to “Date”

- b. Means if today is monday it will deal with monday Data
8. When it goes to monday It will find Keywords list
9. According to given keyword It will search in google
10. It will find out longest and shortest option

		Longest Option	Shortest Option
Keyword1	Dhaka		
Keyword2	Saturday		
Keyword3	Baby		
Keyword4	School		
Keyword5	Cricket		
Keyword6	Momey		
Keyword7	Int		
Keyword8	Look		
Keyword9	Hello		
Keyword10	By		

11. The longest and shortest option will be put in the excel file.
12. This is the [Sample Excel File Link](#).

### Libraries Which Will help to solve the Problem:

JAVA	Python	JS
<ul style="list-style-type: none"> <li>• <a href="#">Selenium</a></li> <li>• <a href="#">selenium locators</a></li> <li>• <a href="https://poi.apache.org/">https://poi.apache.org/</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Selenium</a></li> <li>• <a href="#">selenium locators</a></li> <li>• openpyxl</li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• Selenium</li> <li>• <a href="#">Selenium locators</a></li> <li>• Cypress</li> </ul>

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@ EVERYONE ||

1. You Can Ask at this WhatsApp Group if you are in confusion
2. You Can attend the "Q1 Solution Sessions" which will help you to solve the "Q1 Assignment"
3. If you face more problem ask that to "HR Officer" by Whatsapp (01772994591)

**BEST wishes to all of You.**