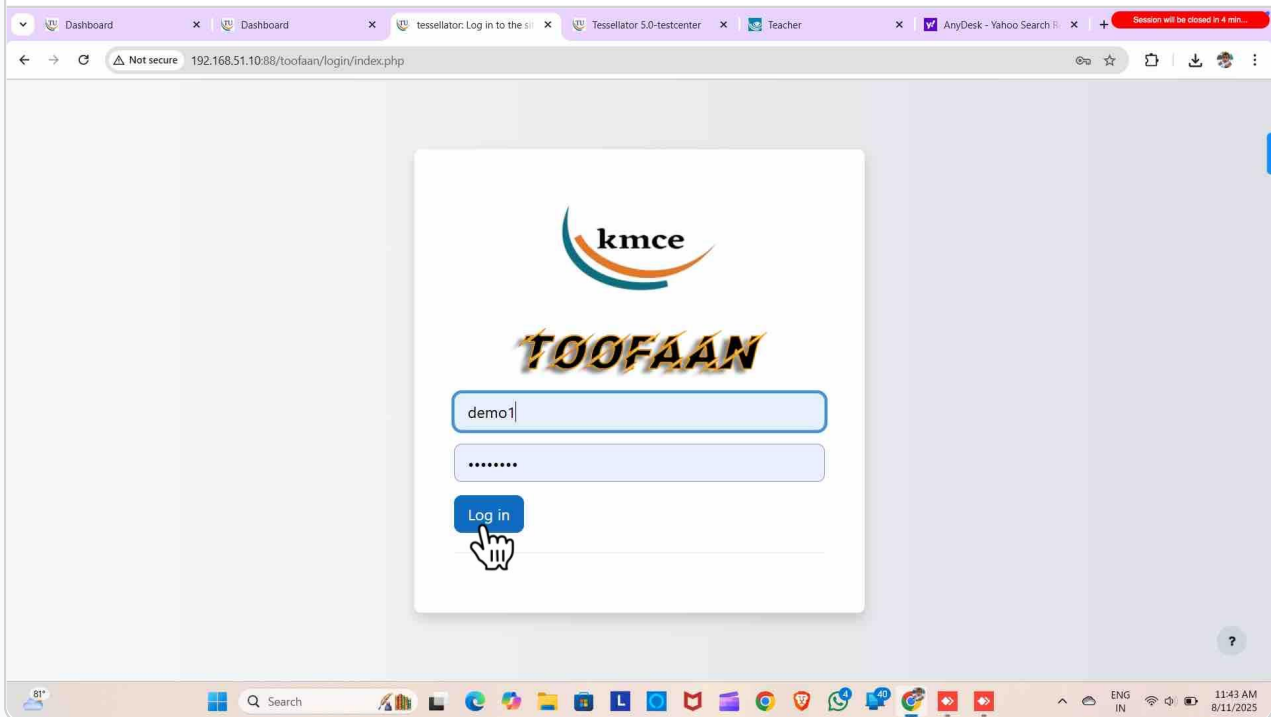




Toofaan (Students Guide)

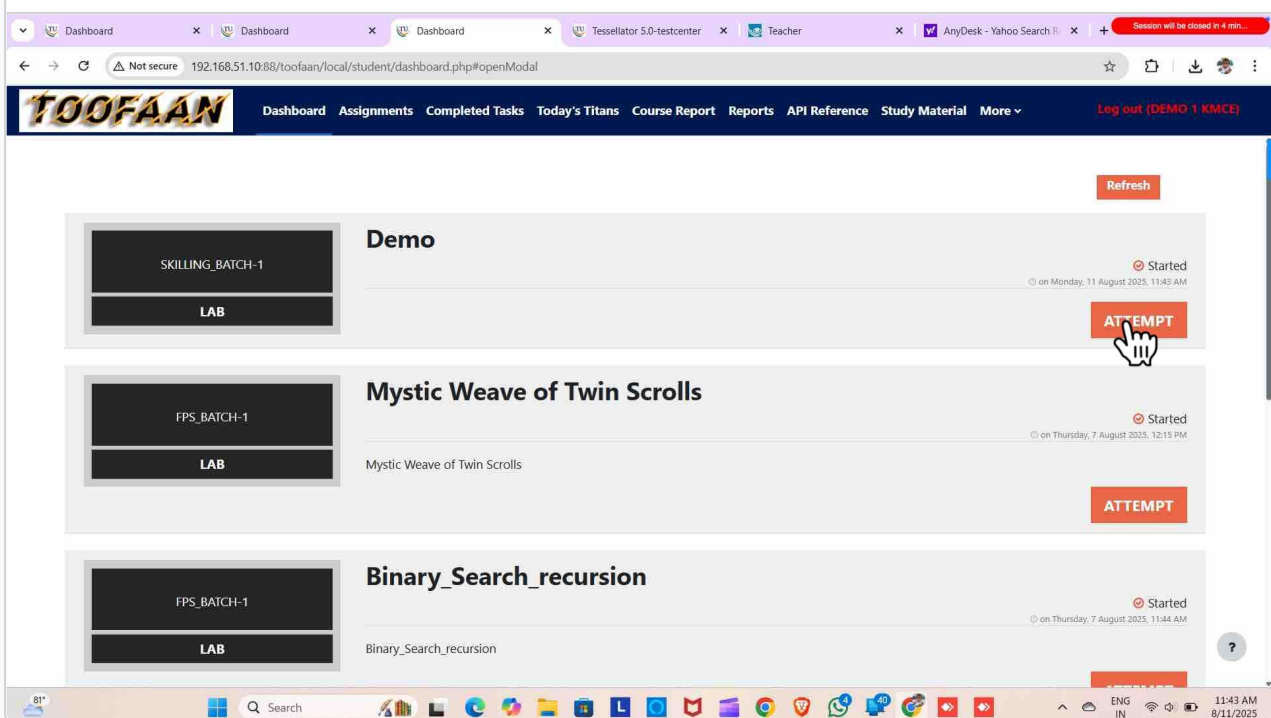
1

Login with username and password to toofaan



2

Attempt the exercise



3

Click "Hint" to see what you will be creating

The screenshot shows the Toofaan IDE interface. The top navigation bar includes links for Dashboard, Assignments, Completed Tasks, Today's Titans, Course Report, Reports, API Reference, Study Material, and More. A red banner at the top right indicates "Session will be closed in 4 min...". The main area is titled "Demo" and contains a code editor with the following content:

```

1 <!--
2
3 # Exercise 1: Click Counter with Event Logging
4
5 ## Scenario
6 You're building a simple dashboard for TechStore that tracks how many times a user clicks a "Like" button. Every click should:
7
8 - Increment a counter
9 - Update the on-page display
10 - Append a log entry for auditing
11
12 This teaches basic event handling and text updates.
13
14 ## Objective
15 Implement a "Like" button that:
16 1. Increments an on-page counter.
17 2. Updates the counter display.
18 3. Appends a log message in "#log".
19
20 You have **15 minutes**.
21
22 ## Tasks
23 - On page load, count is 0.
24 - Clicking "#increment-btn":
25   - "count++"
26   - Update "#count-display"
27   - Append "'Button clicked, count is now X'" to "#log".
28
29 **Do not** add external libraries or modify CSS.
30
31 ## Evaluation
32 Playwright tests will check:
33 - Initial counter is "0"
34 - After one click, counter is "1"
35 - "#log" contains "'count is now 1'"
36
37 -->

```

On the right side of the interface, there is a "Proposed grade: 100 / 100" and a "Compilation" section showing "Extracted URL: http://192.168.51.10:88/toofaan/mod/vpl/forms/edit.php?id=375&userid=2240". A green "HINT" button is visible in the top right corner of the code editor area.

4

Close the popup

The screenshot shows the Toofaan IDE interface with a "Click Counter" popup window open. The popup window displays a "Click Counter" with a "Like" button and a "Count 3" display. Below the button, there is a "Log" section showing three entries: "Button clicked, count is now 1", "Button clicked, count is now 2", and "Button clicked, count is now 3". A green "HINT" button is visible in the top right corner of the code editor area. A "Close" button is highlighted in the bottom right corner of the popup window.

5

Read the question

You will also have a PDF of the exercise

The screenshot shows a web browser window with multiple tabs. The active tab is titled "SKILLING_BATCH-1.1" and displays a "Toofaan" dashboard. The dashboard has a navigation bar with links: Dashboard, Assignments, Completed Tasks, Today's Titans, Course Report, Reports, API Reference, Study Material, and More. A "Log out (DEMO 1 KMCE)" button is visible. The main content area shows a code editor with a file named "url.xml". The code is as follows:

```
1 <!--  
2  
3 # Exercise 1: Click Counter with Event Logging  
4  
5 ## Scenario  
6 You're building a simple dashboard for TechStore that tracks how many times a user clicks a "Like" button. Every click should:  
7  
8 - Increment a counter  
9 - Update the on-page display  
10 - Append a log entry for auditing  
11  
12 This teaches basic event handling and text updates.  
13  
14 ## Objective  
15 Implement a "Like" button that:  
16 1. Increments an on-page counter.  
17 2. Updates the counter display.  
18 3. Appends a log message in "#log".  
19  
20 You have **15 minutes**.  
21  
22 ## Tasks  
23 - On page load, count is 0.  
24 - Clicking "#increment-btn":  
25   - "count++"  
26   - Update "#count-display"  
27   - Append "Button clicked, count is now X" to "#log".  
28  
29 **Do not** add external libraries or modify CSS.  
30  
31 ## Evaluation  
32 Playwright tests will check:  
33 - Initial counter is "0"  
34 - After one click, counter is "1"  
35 - "#log" contains "count is now 1"  
36  
37 -->  
38  
39 <url value=""></url>
```

A hand cursor icon is pointing at the code. On the right side of the code editor, there is a "Compilation" panel showing an error: "Failed to extract URL from u". The browser's address bar shows "192.168.51.10:88/toofaan/mod/vpl/forms/edit.php?id=375&userid=2240". The Windows taskbar at the bottom shows the date and time as 11:44 AM on 8/11/2025.

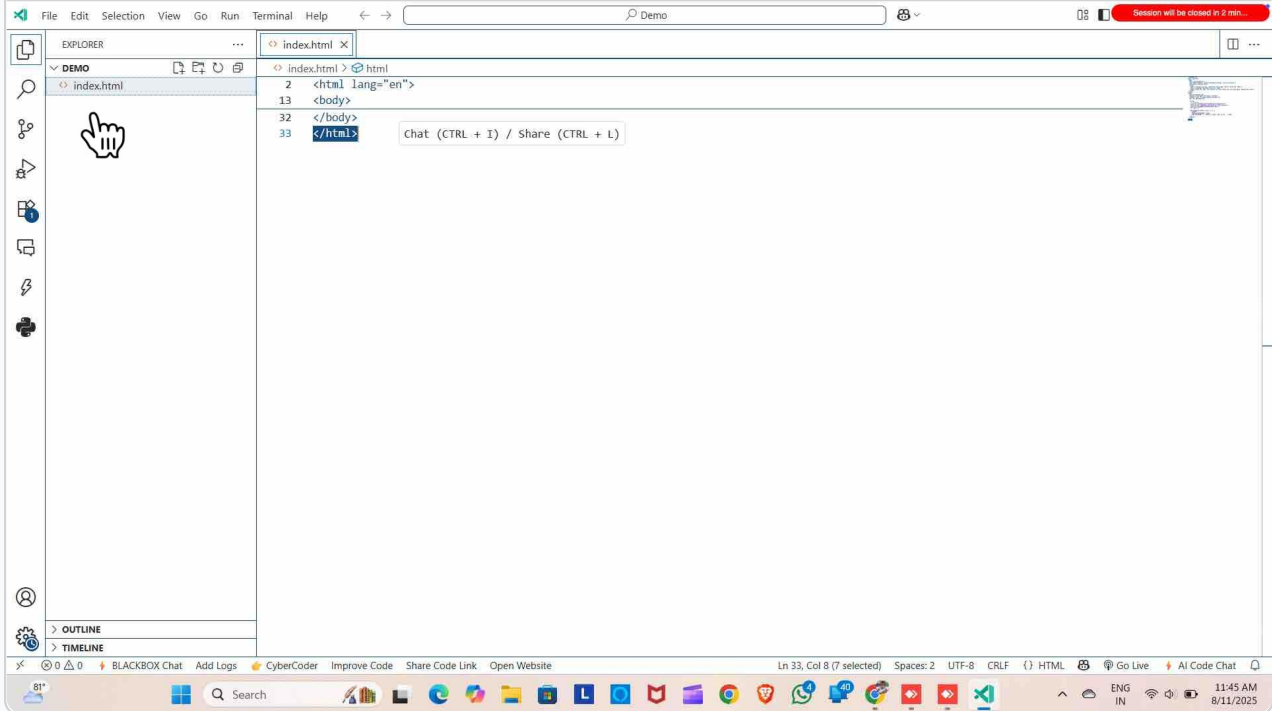
6

Open VSCode to do the exercise

The screenshot shows the Visual Studio Code interface. The Explorer sidebar on the left shows a project named "DEMO" with a file named "index.html". The main editor area displays the "Release Notes: 1.104.0-Insider" for August 2025 (version 1.104). The release notes include a checkbox for "Show release notes after an update" and a welcome message to the "Insiders build". It also lists "Commit log" and "Closed issues" and provides a link to "Updates on code.visualstudio.com". A hand cursor icon is pointing at the "Release Notes: 1.104.0-Insider" tab. The Windows taskbar at the bottom shows the date and time as 11:45 AM on 8/11/2025.

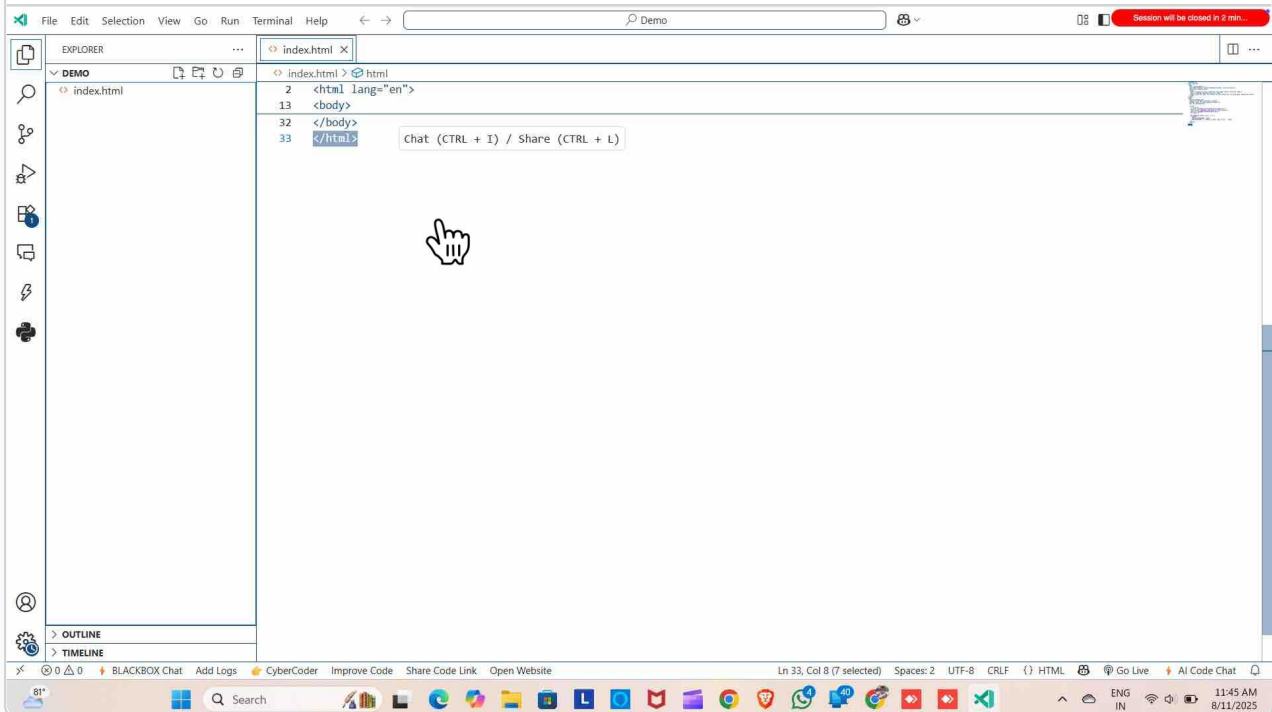
7

Create a new folder and create index.html



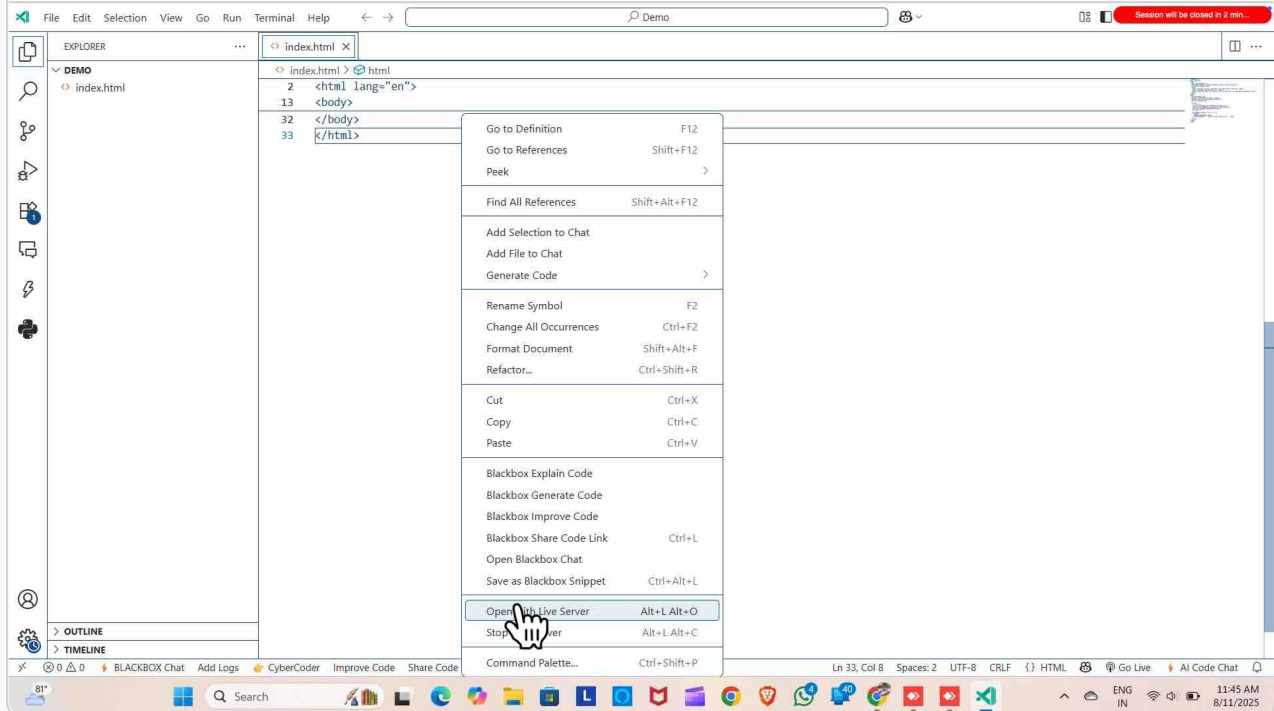
8

Write your solution



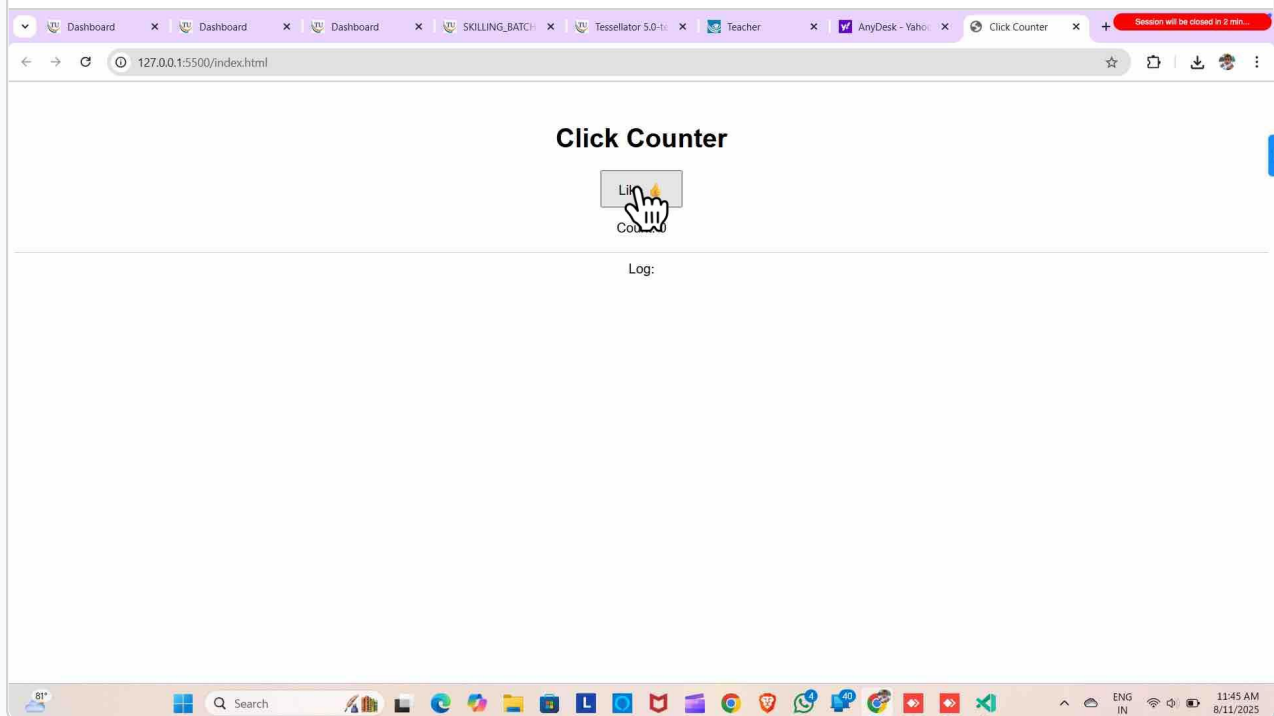
9

See the preview with live server
Live server is an vscode extension.



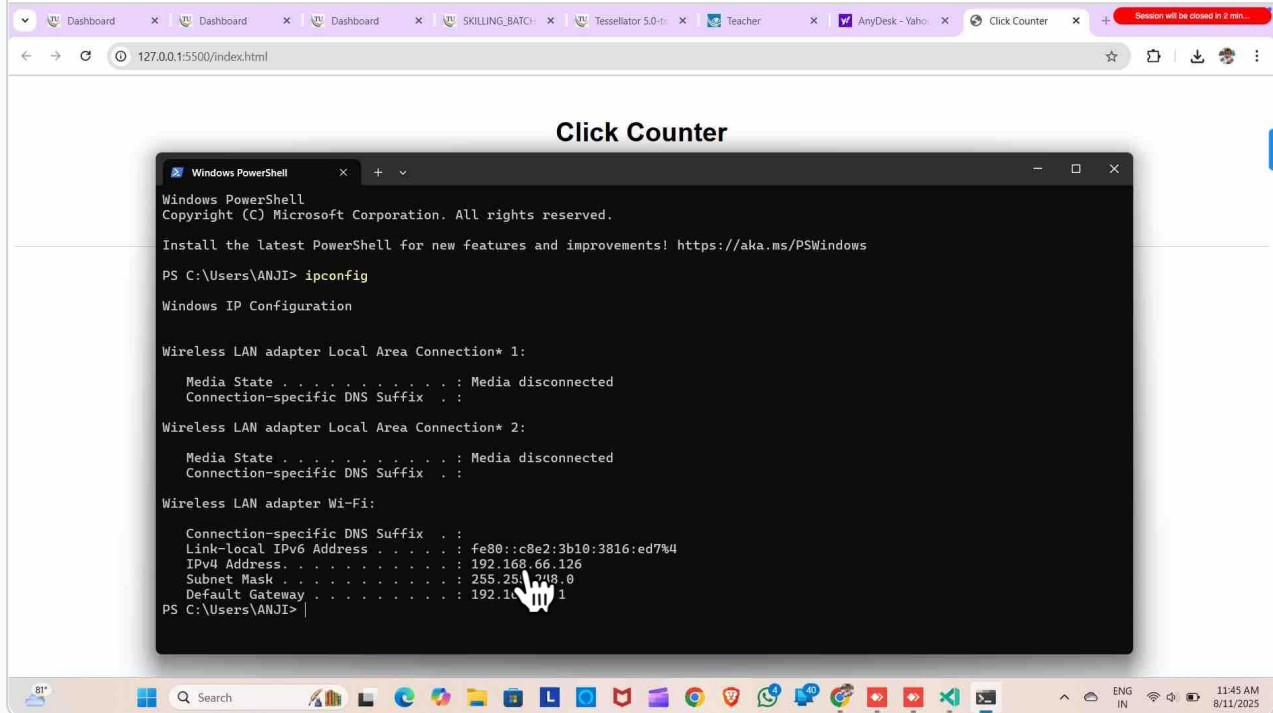
10

See the preview in browser



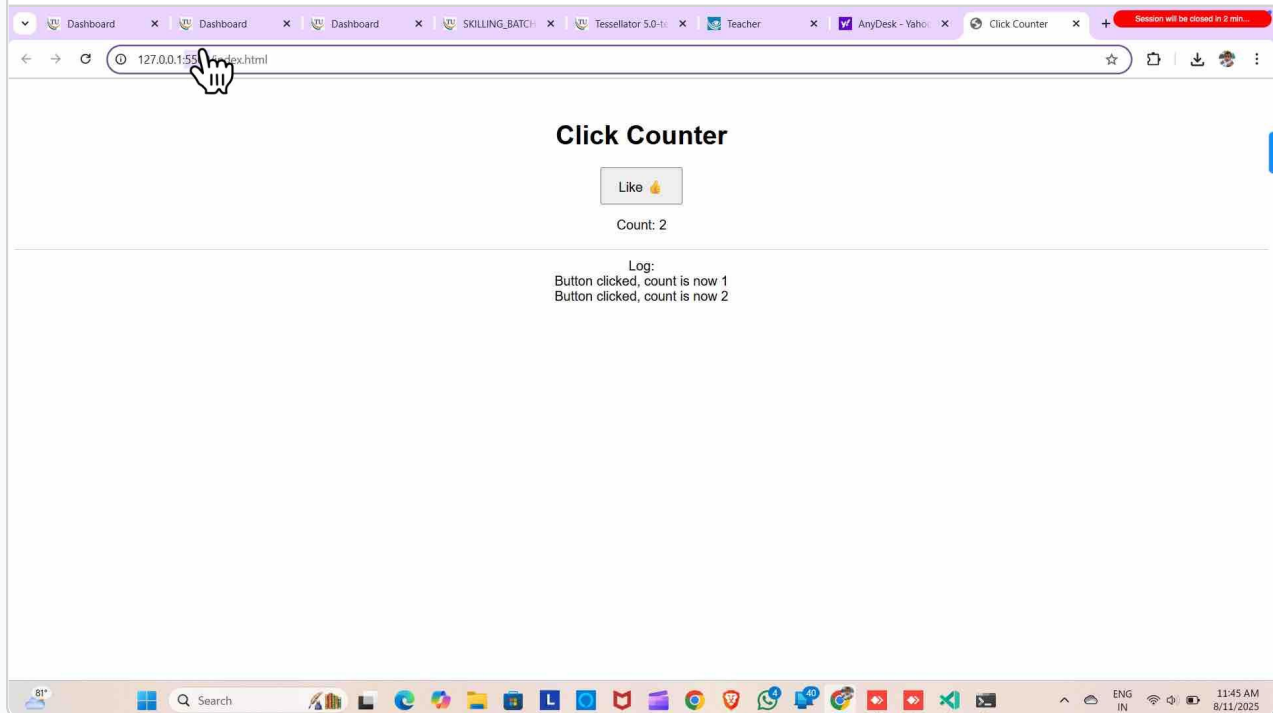
11

To submit the solution to toofaan
Open Terminal and type "ipconfig"
Copy the IPv4 Address



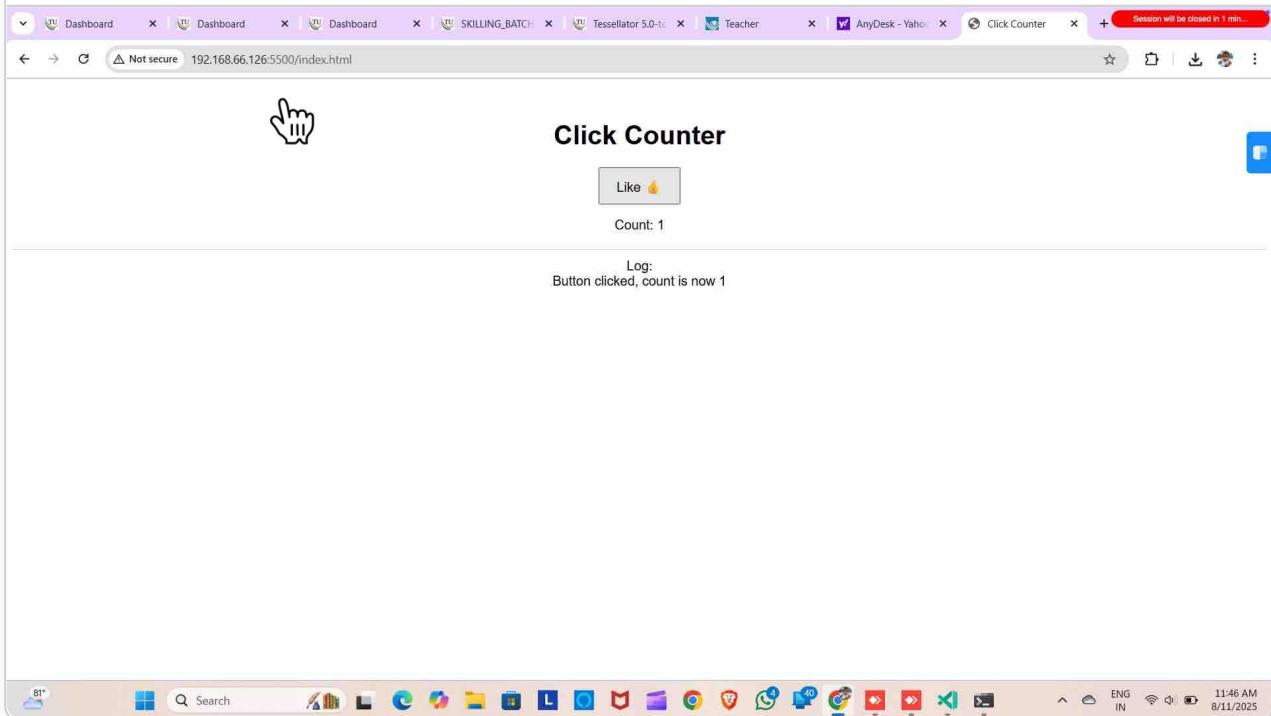
12

Replace the IP address



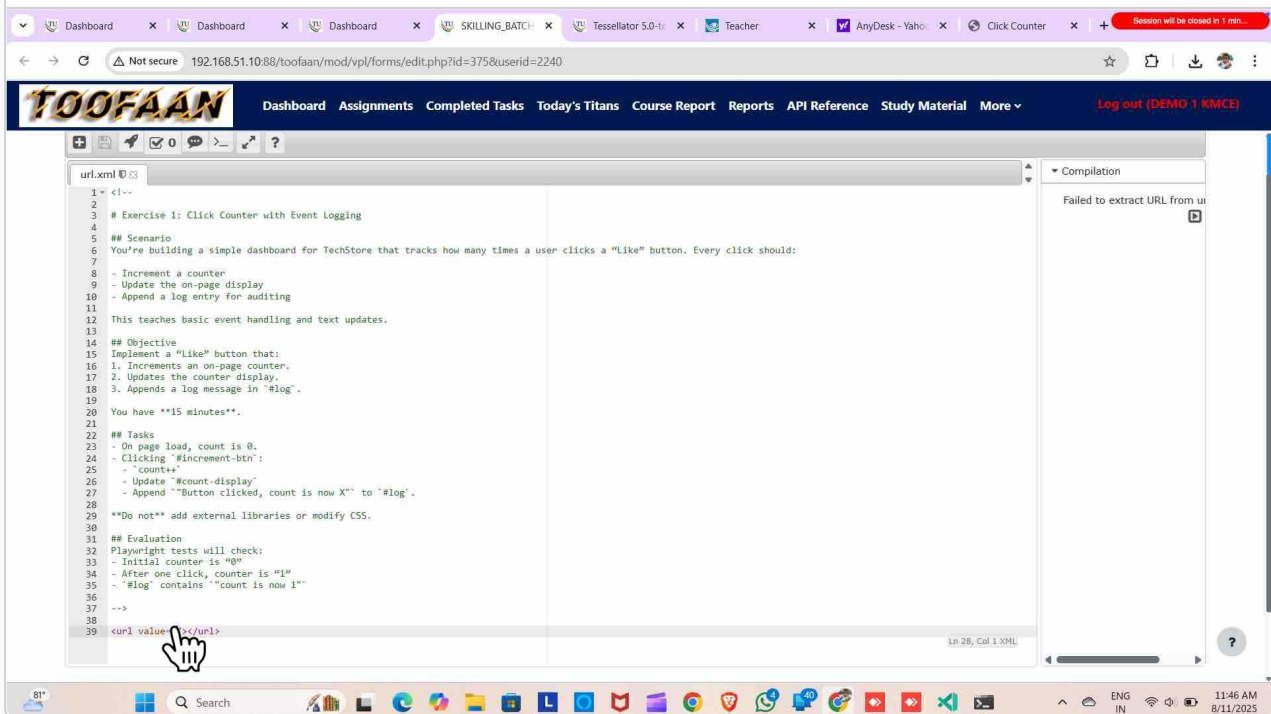
13

Check the browser loads with the solution



14

Submit the URL here



15

Note URL starts with
http://

The screenshot shows a web browser with multiple tabs. The active tab is 'SKILLING_BATCH'. The address bar shows '192.168.51.10:88/toofaan/mod/vpl/forms/edit.php?id=375&userid=2240'. The page header includes the 'TOOFAAN' logo and navigation links: Dashboard, Assignments, Completed Tasks, Today's Titans, Course Report, Reports, API Reference, Study Material, and More. A 'Log out (DEMO 1 KMCE)' link is also present. The main content area displays a code editor for 'url.xml'. The code includes comments about a click counter exercise and its objectives. A cursor is pointing to the URL value in the code: `<url value="http://192.168.66.126:5500/index.html"></url>`. The right sidebar shows a 'Compilation' panel with an error message: 'Failed to extract URL from u...'. The bottom status bar shows the system clock as 11:46 AM on 8/11/2025.

16

Save it

This screenshot is identical to the previous one, showing the same web browser interface and code editor. The cursor is now positioned at the end of the URL value in the code: `<url value="http://192.168.66.126:5500/index.html"></url>`. The right sidebar still shows the 'Compilation' panel with the error message: 'Failed to extract URL from u...'. The bottom status bar shows the system clock as 11:46 AM on 8/11/2025.

17 Run it

The screenshot shows the Toofaan IDE interface. The top navigation bar includes 'Dashboard', 'Assignments', 'Completed Tasks', 'Today's Titans', 'Course Report', 'Reports', 'API Reference', 'Study Material', and 'More'. A 'Log out (DEMO 1 KMCE)' link is on the right. The main editor displays a file named 'url.xml' with the following content:

```
1 <!--
2
3 # Exercise 1: Click Counter with Event Logging
4
5 ## Scenario
6 You're building a simple dashboard for TechStore that tracks how many times a user clicks a "Like" button. Every click should:
7
8 - Increment a counter
9 - Update the on-page display
10 - Append a log entry for auditing
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12 This teaches basic event handling and text updates.
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14 ## Objective
15 Implement a "Like" button that:
16 1. Increments an on-page counter.
17 2. Updates the counter display.
18 3. Appends a log message in '#log'.
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20 You have **15 minutes**.
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22 ## Tasks
23 - On page load, count is 0.
24 - Clicking '#increment-btn':
25   - 'count++'
26   - Update '#count-display'
27   - Append "'Button clicked, count is now X'" to '#log'.
28
29 **Do not** add external libraries or modify CSS.
30
31 ## Evaluation
32 Playwright tests will check:
33 - Initial counter is '0'
34 - After one click, counter is '1'
35 - '#log' contains "'count is now 1'"
36
37 -->
38
39 <url value="http://192.168.66.126:5500/index.html"></url>
```

A hand cursor icon is pointing at the 'Run' button (a play icon) in the top toolbar. The right sidebar shows a 'Compilation' panel with the message 'Failed to extract URL from u'. The bottom status bar indicates the session will be closed in 1 minute.

18 See the output

The screenshot shows the Toofaan IDE interface with the 'Console' panel open. The console output displays the following information:

```
Please wait ....., Running Tests
npm notice New major version of npm available! 10.1.0 -> 11.5.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.5.2
npm notice Run npm install -g npm@11.5.2 to update!
npm notice
Running 2 tests using 1 worker
  ✓ 1 app.spec.ts:10:3 › Click Counter Exercise › initial count is zero (145ms)
  ✓ 2 app.spec.ts:14:1 › Click Counter Exercise › click increments count and logs entry (155ms)
2 passed (794ms)
```

A hand cursor icon is pointing at the console output. The right sidebar shows the 'Compilation' panel with the message 'Extracted URL: http://192.168.66.126:5500/index.html'. The bottom status bar indicates the session will be closed in 1 minute.

19

Evaluate it

Dashboard Assignments Completed Tasks Today's Titans Course Report Reports API Reference Study Material More Log out (DEMO 1 KMCE)

url.xml

```
1 <!--
2
3 # Exercise 1: Click Counter with Event Logging
4
5 ## Scenario
6 You're building a simple dashboard for TechStore that tracks how many times a user clicks a "Like" button. Every click should:
7
8 - Increment a counter
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26   - Update "#count-display"
27   - Append "'Button clicked, count is now X'" to "#log".
28
29 **Do not** add external libraries or modify CSS.
30
31 ## Evaluation
32 Playwright tests will check:
33 - Initial counter is "0"
34 - After one click, counter is "1"
35 - "#log" contains "'count is now 1'"
36
37 -->
38
39 <url value="http://192.168.66.126:5500/index.html"></url>
```

Compilation

Extracted URL: http://192.168.66.126:5500/index.html

20

Check your grade

Dashboard Assignments Completed Tasks Today's Titans Course Report Reports API Reference Study Material More Log out (DEMO 1 KMCE)

url.xml

```
1 <!--
2
3 # Exercise 1: Click Counter with Event Logging
4
5 ## Scenario
6 You're building a simple dashboard for TechStore that tracks how many times a user clicks a "Like" button. Every click should:
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29 **Do not** add external libraries or modify CSS.
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31 ## Evaluation
32 Playwright tests will check:
33 - Initial counter is "0"
34 - After one click, counter is "1"
35 - "#log" contains "'count is now 1'"
36
37 -->
38
39 <url value="http://192.168.66.126:5500/index.html"></url>
```

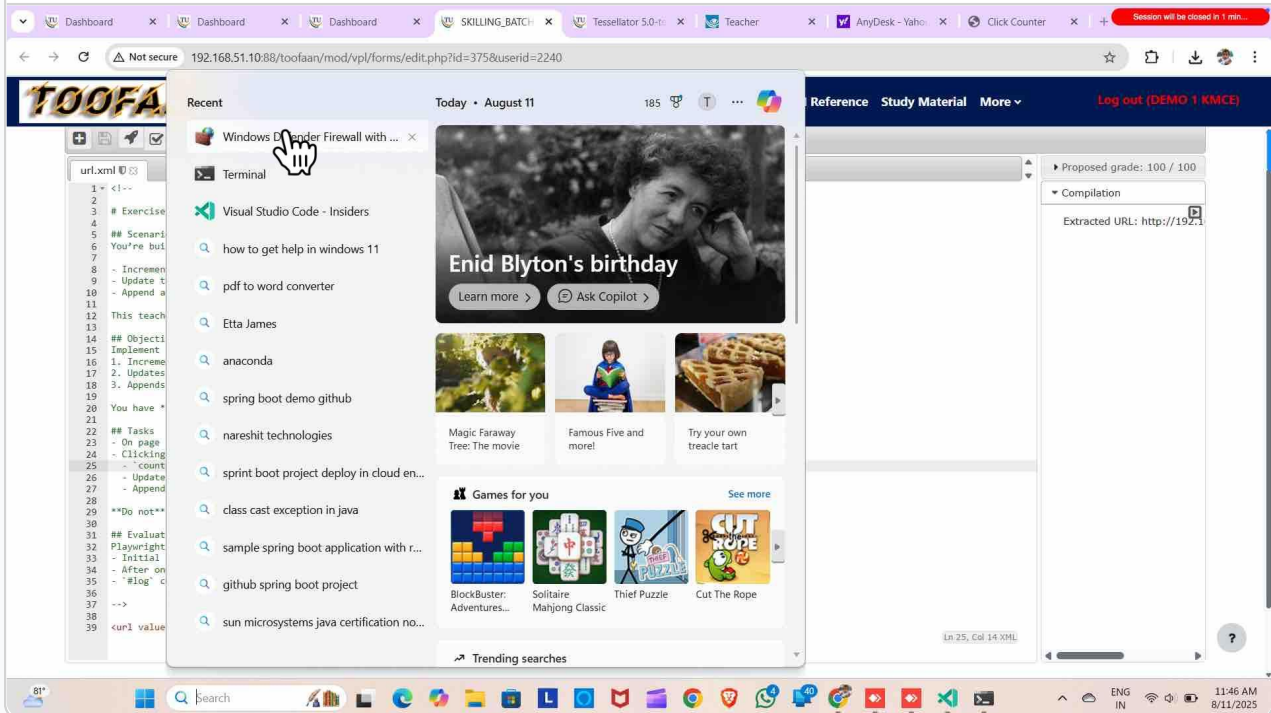
Proposed grade: 100 / 100

Compilation

Extracted URL: http://192.168.66.126:5500/index.html

21

If not able to run Open firewall settings



22

Disable all 3 firewall

