

PRACTICAL 7C – T2

To design and develop web pages using HTML Multimedia elements.

PRN : 2018BTECS00072

Problem Statement 4

For all the above stated problem statements, perform HTML validation using

<https://validator.w3.org/> and take appropriate actions.

Github Link :

Webpages :

For Problem Statement 1:

The screenshot shows a web browser window with the URL <https://validator.w3.org/nu/#textarea>. The page displays the results of an HTML validation. The input field contains the following HTML code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Lists</title>
  <style>
    h1{
      background-color:lavender;
      color:maroon;
      text-align:center;
      padding:10px 10px 20px 20px;
    }
    .nav{
      padding:0;
    }
    a{
```

Below the input field is a "Check" button. Underneath, a message states: "Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings." There is a "Message Filtering" button. A green banner across the page reads: "Document checking completed. No errors or warnings to show." Below this, the "Source" section shows the HTML code being validated, with line numbers 1 through 8.

1. <!DOCTYPE html>↵
2. <html lang="en">↵
3. <head>↵
4. <title>Lists</title>↵
5. <style>↵
6. h1{↵
7. background-color:lavender;↵
8. color:maroon;↵

For Problem Statement 2

Showing results for Practical_7C_ X

← → ↺ <https://validator.w3.org/nu/#file> ☆ ⌵ 🗑️ 👤 ...

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for Practical_7C_PS2.html

Checker Input

Show ☐ source ☒ outline ☒ image report [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#) 1 message hidden by filtering

Document checking completed. No errors or warnings to show.

Image report

No images in the document.

Heading-level outline

- <h1> TYCSE INFORMATION
- <h2> [missing]
- <h3> [missing]
- <h4> Table

Structural outline

- TYCSE INFORMATION
 - [nav element with no heading]
 - Table

Used the HTML parser.

Windows taskbar: Type here to search, icons for Edge, File Explorer, Store, Chrome, Task View, Word, system tray with date/time 7:09 PM 11/2/2020.

For Problem Statement 3:

The screenshot shows a web browser window with the address bar displaying `https://validator.w3.org/nu/#file`. The page title is "Showing results for Practical_7C_". The main heading is "Nu Html Checker". Below this, a message states: "This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change". The section "Showing results for Practical_7C_PS3.html" is active. Under "Checker Input", the "Show" section has checkboxes for "source", "outline", and "image report", all of which are checked. The "Check by" section shows a dropdown menu set to "file upload", a "Choose File" button, and the text "No file chosen". Below this, a note says "Uploaded files with .xhtml or .xht extensions are parsed using the XML parser." and a "Check" button is present. A "Message Filtering" section shows "3 messages hidden by filtering". A green banner displays the message: "Document checking completed. No errors or warnings to show." Below this, the "Image report" section states "No images in the document." The "Source" section shows the HTML code being validated, starting with:

```
1. <!DOCTYPE html>↵
2. <html lang="en">↵
3. <head>↵
4.   <title>Expenditure</title>↵
5.   <style>↵
6.     h1{↵
7.       background-color:blue;↵
8.       color:black;↵
9.       padding:20px 20px 20px 20px;↵
10.      text-align:center;↵
```