

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 displays the W3C HTML Validator interface. At the top, there is a 'Check by' dropdown menu set to 'text input' and an unchecked checkbox for 'css'. Below this is a text area containing 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 text area is a 'Check' button. Underneath the button, a message reads: 'Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.' Below this message is a 'Message Filtering' button. A green banner at the bottom of the interface states: 'Document checking completed. No errors or warnings to show.' Below the banner is a 'Source' section showing the HTML code with line numbers 1 through 7.

Source

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

For Problem Statement 2

HTML and CSS Validation, Accessibility, and the W3C Markup Validation Service

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

For Problem Statement 3:

Nu Html Checker

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

Showing results for Practical_7C_PS3.html

Checker Input

Show ☒ source ☒ outline ☒ image report

Check by No file chosen

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

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

3 messages hidden by filtering

Document checking completed. No errors or warnings to show.

image report

No images in the document.

Source

```
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;↵
```