School of
Professional and
Continuing
Education
(SPACE)

DEPARTMENT OF COMPUTER SCIENCE & SERVICES

CENTRE FOR DIPLOMA STUDIES, SPACE

DSPD 1703
WEB PROGRAMMING

PROJECT REPORT

LECTURER NAME

SECTION 44

STUDENT NAME & MATRIC ID
LEE XUAN HUI
A24DW0423

WEBSITE:
https://wp-assignment-leexuanhui.w3spaces.com

Table of Contents

1.0   Main menu

Coding:

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4     <title>Personal website</title>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1">
7     <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
8     <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Raleway">
9     <style>
10    body, h1, h2, h3, h4, h5, h6 {
11      font-family: "Raleway", sans-serif;
12    }
13    .parallax {
14      background-attachment: fixed;
15      background-position: center;
16      background-repeat: no-repeat;
17      background-size: cover;
18    }
19
20    .container {
21      display: flex;
22      align-items: flex-start;
23      justify-content: space-between;
24      gap: 40px;
25      padding: 40px;
26    }
27
28    .left {
29      flex: 1;
30    }
31
32    .right {
33      flex: 0 0 300px;
34    }
35
36    .right img {
37      width: 100%;
38      height: auto;
39      border: 1px solid black;
40    }
41
42    .image-container {
43      position: relative;
44      width: 100%;
45      overflow: hidden;
46    }
47
48    .image-container img {
49      width: 100%;
50      display: block;
51    }
52
53    .image-caption {
54      position: absolute;
55      bottom: 0;
56      background: rgba(0,0,0,0.6);
57      width: 100%;
58      text-align: center;
59      padding: 10px 0;
60      opacity: 0;
61      transition: opacity 0.3s;
62      color: white;
63    }
64
65    .image-container:hover .image-caption {
66      opacity: 1;
67    }
68
69
70    .bgimg-1 {
71      background-image: url('kanade_happybrithday20.png');
72      min-height: 100vh;
73    }
74    .bgimg-2 {
75      background-image: url('mainmenubg2.png');
76      min-height: 400px;
77    }
78    .bgimg-3 {
79      background-image: url('mainmenubg3.jpg');
80      min-height: 400px;
81    }
82    </style>
83  </head>
84  <body>
85
86  <!-- First Parallax Image -->
```

```html
86  <!-- First Parallax Image -->
87  <div class="bgimg-1 w3-display-container w3-opacity-min parallax">
88    <div class="w3-display-middle" style="white-space:nowrap;">
89      <span class="w3-center w3-padding-large w3-black w3-xlarge w3-wide w3-animate-opacity">MY <span class="w3-hide-small">website</span></span>
90    </div>
91  </div>
92
93  <!-- Container Section -->
94  <div class="w3-content w3-container w3-padding-64" id="about">
95    <h3 class="w3-center">ABOUT ME</h3>
96    <p class="w3-center"><em>coding</em></p>
97    <p>
98      Hello everyone, my name is Lee Xuan Hui. If you want to know personal information or CV, you can click the link below.
99    </p><br>
100   <p class="w3-center"><a href="personalInformation.html" >Personal Information</a></p>
101  </div>
102
103 <!-- Second Parallax Image -->
104 <div class="bgimg-2 w3-display-container w3-opacity-min parallax">
105   <div class="w3-display-middle">
106     <span class="w3-xxlarge w3-text-white w3-wide">Some Simple Tools</span>
107   </div>
108 </div>
109
110 <!-- More content -->
111 <div class="w3-content w3-container w3-padding-64" id="portfolio">
112   <h3 class="w3-center">MY WORK</h3>
113   <p class="w3-center"><em>Here are some of tool due to assignment was required.</em></p>
114   <!-- Example of gallery image -->
115     <div class="w3-col m3">
116       <a href="SimpleCalculator.html">
117         <div class="image-container">
118           <img src="https://www.w3schools.com/w3images/p1.jpg" alt="Simple Calculator">
119           <div class="image-caption">Simple Calculator</div>
120         </div>
121       </a>
122     </div>
123     <div class="w3-col m3">
124     <a href="BmiChecker.html">
125       <div class="image-container">
126         <img src="https://www.w3schools.com/w3images/p2.jpg" alt="BMI Checker">
127         <div class="image-caption">BMI Checker</div>
```

```
127        <div class="image-caption">BMI Checker</div>
128      </div>
129    </a>
130  </div>
131
132  <div class="w3-col m3">
133    <a href="UnitConverter.html">
134      <div class="image-container">
135        <img src="https://www.w3schools.com/w3images/p3.jpg" alt="Unit Converter">
136        <div class="image-caption">Unit Converter</div>
137      </div>
138    </a>
139  </div>
140
141  <div class="w3-col m3">
142    <a href="IncomeTax.html">
143      <div class="image-container">
144        <img src="https://www.w3schools.com/w3images/p4.jpg" alt="Income Tax Calculator">
145        <div class="image-caption">Income Tax Calculator</div>
146      </div>
147    </a>
148  </div>
149  </div>
150  </div>
151
152  <!-- Third Parallax Image -->
153  <div class="bgimg-3 w3-display-container w3-opacity-min parallax">
154    <div class="w3-display-middle">
155      <span class="w3-xxlarge w3-text-white w3-wide">CONTACT</span>
156    </div>
157  </div>
158
159  <!-- Contact Section -->
160  <div class="w3-content w3-container w3-padding-64" id="contact">
161    <h3 class="w3-center">WHERE I AM</h3>
162    <p class="w3-center"><em>I'd love your feedback!</em></p>
163    <div class="w3-row w3-padding-32 w3-section">
164      <div class="w3-col m4 w3-container">
165        <img src="https://www.w3schools.com/w3images/map.jpg" class="w3-image w3-round" style="width:100%">
166      </div>
167      <div class="w3-col m8 w3-panel">
168        <div class="w3-large w3-margin-bottom">
169          <i class="fa fa-map-marker fa-fw w3-hover-text-black w3-xlarge w3-margin-right"></i> Johor, MY<br>
170          <i class="fa fa-phone fa-fw w3-hover-text-black w3-xlarge w3-margin-right"></i> Phone: +60 142755982<br>
171          <i class="fa fa-envelope fa-fw w3-hover-text-black w3-xlarge w3-margin-right"></i> Email: leexuanhui.tuta@gmail.com<br>
172        </div>
173        <form action="/action_page.php" target="_blank">
174          <div class="w3-section">
175            <input class="w3-input w3-border" type="text" placeholder="Name" required name="Name">
176          </div>
177          <div class="w3-section">
178            <input class="w3-input w3-border" type="text" placeholder="Email" required name="Email">
179          </div>
180          <div class="w3-section">
181            <input class="w3-input w3-border" type="text" placeholder="Message" required name="Message">
182          </div>
183          <button type="submit" class="w3-button w3-black w3-right">Send</button>
184        </form>
185      </div>
186    </div>
187  </div>
188
189  <!-- Footer -->
190  <footer class="w3-center w3-black w3-padding-16 w3-xlarge w3-section">
191    <p>Powered by <a href="https://www.w3schools.com/w3css/default.asp" target="_blank">w3.css</a></p>
192  </footer>
193
194  </body>
195  </html>
196
```
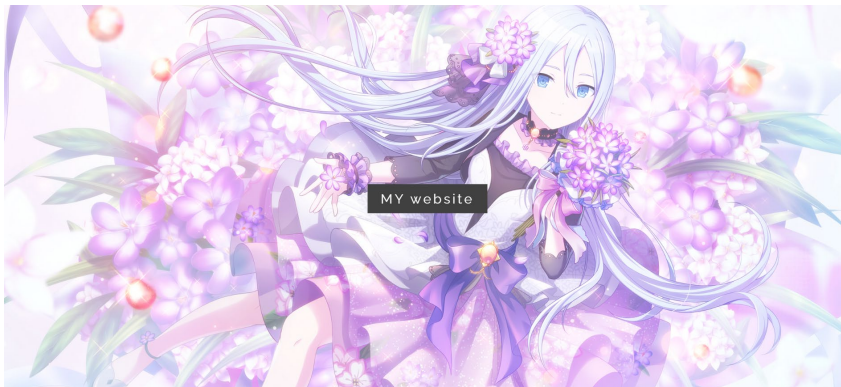
Output:

ABOUT ME

coding

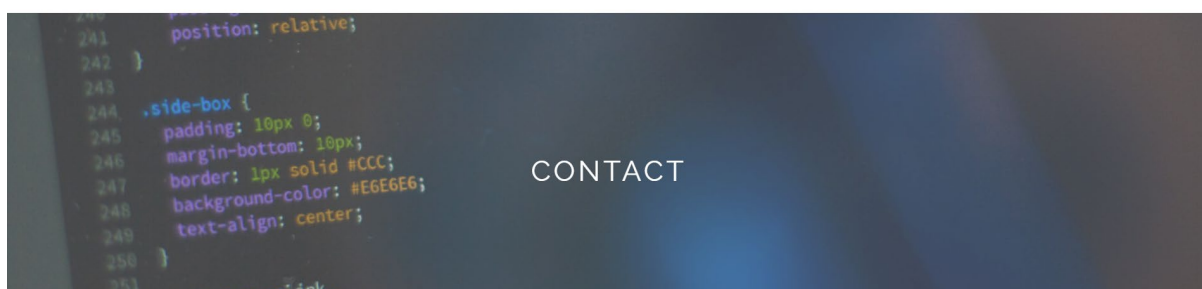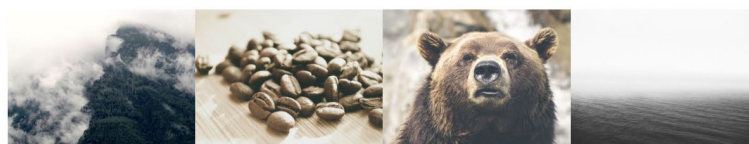Hello everyone, my name is Lee Xuan Hui. If you want to know personal information or CV, you can click the link below.

Personal Information

Some Simple Tools

MY WORK

Here are some of tool due to assignment was required.

CONTACT

WHERE I AM

I'd love your feedback!

Johor, MY

Phone: +60 142755982

Email: leexuanhui.tuta@gmail.com

Name

Email

Message

Send

Powered by w3.css

1.1 PersonalInformation.html

Coding:

```html
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <title>Personal Information</title>
5    <meta charset="UTF-8">
6    <meta name="viewport" content="width=device-width, initial-scale=1">
7    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
8    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Raleway">
9    <style>
10     body, h1, h2, h3, h4, h5, h6 {
11       font-family: "Raleway", sans-serif;
12     }
13     .parallax {
14       background-attachment: fixed;
15       background-position: center;
16       background-repeat: no-repeat;
17       background-size: cover;
18     }
19
20     .container {
21        display: flex;
22        align-items: flex-start;
23        justify-content: space-between;
24        gap: 40px;
25        padding: 40px;
26     }
27
28     .left {
29        flex: 1;
30     }
31
32     .right {
33        flex: 0 0 300px;
34     }
35
36     .right img {
37        width: 10%;
38        height: auto;
39        border: 1px solid black;
40     }
41
42     .bgimg-1 {
43       background-image: url('https://www.w3schools.com/w3images/parallax3.jpg');
44       min-height: 100vh;
45     }
```

```html
47     .bgimg-2 {
48        background-image: url('https://www.w3schools.com/w3images/parallax2.jpg');
49        min-height: 400px;
50     }
51
52     .bgimg-3 {
53       background-image: url('kanade_happybrithday20.png');
54       min-height: 100vh;
55     }
56
57
58   </style>
59  </head>
60  <body>
61
62  <!-- First Parallax Image -->
63  <div class="bgimg-1 w3-display-container w3-opacity-min parallax">
64    <div class="w3-display-middle" style="white-space:nowrap;">
65      <span class="w3-center w3-padding-large w3-black w3-xlarge w3-wide w3-animate-opacity">Personal <span class="w3-hide-small">Information</span></span>
66    </div>
67  </div>
68
69  <!-- Container Section -->
70  <div class="w3-content w3-container w3-padding-64" id="about">
71    <h3 class="w3-center">ABOUT ME</h3>
72        <div class="right">
73            <img src="persona_image.jpg" alt="this is personal image">
74        </div>
75        <div class="left w3-container w3-text-black w3-border-black right" id="Personal Information">
76          <h2>Personal Information</h2>
77          <p >
78          Name    : Lee Xuan Hui<br>
79          No.Matric: A24DW0423<br>
80          Program  : Diploma in Computer Science <br>
81          </p>
82          <br>
83      <p class="w3-center"><a href="personalInformation.html" >Personal Information</a></p>
84      </div>
```

```
86
87        </div>
88
89     <!-- Second Parallax Image -->
90   ∨ <div class="bgimg-2 w3-display-container w3-opacity-min parallax">
91   ∨    <div class="w3-display-middle">
92          <span class="w3-xxlarge w3-text-white w3-wide">Curriculum Vitae</span>
93        </div>
94     </div>
95
96     <!-- More content -->
97   ∨ <div class="w3-content w3-container w3-padding-64" id="portfolio">
98        <p class="w3-center"><em>Click link below to get CV</em></p>
99        <p class="w3-center"><a href="CV.html" >view Curriculum Vitae as website</a></p>
100       <p class="w3-center"><a href="CV.pdf" download>get Curriculum Vitae as pdf file</a></p>
101    </div>
102
103    <!-- Third Parallax Image -->
104  ∨ <div class="bgimg-3 w3-display-container w3-opacity-min parallax">
105  ∨    <div class="w3-display-middle">
106         <span class="w3-xxlarge w3-text-black w3-wide"><a href="ass_mainmenu.html">Back to Main Menu</a></span>
107       </div>
108    </div>
109    <!-- Footer -->
110  ∨ <footer class="w3-center w3-black w3-padding-16 w3-xlarge w3-section">
111       <p>Powered by <a href="https://www.w3schools.com/w3css/default.asp" target="_blank">w3.css</a></p>
112    </footer>
113
114    </body>
115    </html>
116
```

Output:

ABOUT ME

Personal Information

Name : Lee Xuan Hui
No.Matric: A24DW0423
Program : Diploma in Computer Science

Personal Information

Curriculum Vitae

Click link below to get CV

view Curriculum Vitae as website

get Curriculum Vitae as pdf file

Back to Main Menu

1.2   CV.html

Coding:

```html
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>CV</title>
5       <meta charset="UTF-8">
6       <meta name="viewport" content="width=device-width, initial-scale=1">
7       <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
8       <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Raleway">
9       <style>
10          body, h1, h2, h3, h4, h5, h6 {
11              font-family: "Raleway", sans-serif;
12              padding-left: 40px;
13          }
14
15          p{
16              padding-left: 40px;
17          }
18          .parallax {
19              background-attachment: fixed;
20              background-position: center;
21              background-repeat: no-repeat;
22              background-size: cover;
23          }
24
25          .container {
26              display: flex;
27              align-items: flex-start;
28              justify-content: space-between;
29              gap: 40px;
30              padding: 40px;
31          }
32
33          .left {
34              flex: 1;
35          }
36
37          .right {
38              flex: 0 0 300px;
39          }
40
41          .right img {
42              width: 100%;
43              height: auto;
44              border: 1px solid ▢black;
45          }
```

```
47          hr {
48              margin: 40px 0;
49          }
50      </style>
51  </head>
52  <body>
53
54      <div class="container">
55          <div class="left w3-container w3-text-black w3-border-black" id="Personal Information">
56              <h2>Personal Information</h2>
57              <p><strong>Email:</strong> leexuanhui.tuta@gmail.com</p>
58              <p><strong>Phone:</strong> +6014-2755982</p>
59              <p>
60              <strong>GitHub:</strong><a href="https://github.com/kataomoi0322" target="_blank">My Github</a>
61              </p>
62          </div>
63          <div class="right">
64              <img src="persona_image.jpg" alt="this is personal image">
65          </div>
66      </div>
67
68      <hr>
69
70
71
72      <h3>Objectives</h3>
73      <p>
74          "better to run than curse the road "
75          try to master coding skill and develop own game
76      </p>
77
78      <h3>Education</h3>
79      <p>Primary School: SJK (C) Pu Sze</p>
80      <p>Secondary School: SMK Taman Ungku Tun Aminah</p>
81      <p>
82          Currently Studying: College(University Teknologi Malaysia) - Diploma In Computer Science
83      </p>
84
85      <h3>Skills</h3>
86      <ul>
87          <li>Debug</li>
88          <li>Great teamwork spirit</li>
89          <li>Critical Thinking</li>
90      </ul>
91      <p>Experienced coding on</p>
92      <ul>
93          <li>JSON</li>
94          <li>C++</li>
95      </ul>
96
97      <p>Currently Learning</p>
98      <ul>
99          <li>JavaScript</li>
100         <li>HTML</li>
101         <li>CSS</li>
102         <li>PHP</li>
103         <li>SQL</li>
104         <li>Python</li>
105     </ul>
106
107     <h3>Projects</h3>
108     <ul>
109         <li>
110             <strong>Library Management System</strong> ╎ Built using C++ with OOP, File Handling and STL Library
111         </li>
112         <li>
113             <strong>Morse Code Translator</strong> ╎ Encodes/decodes using AVL Trees(no STL)
114         </li>
115     </ul>
116
117     <h3>Languages that i speak</h3>
118     <ul>
119         <li>Chinese (Native)</li>
120         <li>English (Fluent)</li>
121         <li>Malay (Fluent)</li>
122     </ul>
123     </div>
124
125     <div class="w3-display-middle">
126         <span class="w3-xxlarge w3-text-black w3-wide"><a href="ass_mainmenu.html">Back to Main Menu</a></span>
127     </div>
128 </body>
129 </html>
```
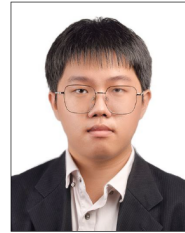
Output:

Personal Information

Email: leexuanhui.tuta@gmail.com

Phone: +6014-2755982

GitHub: My Github

Back to Main Menu

Objectives

"better to run than curse the road " try to master coding skill and develop own game

Education

Primary School: SJK (C) Pu Sze

Secondary School: SMK Taman Ungku Tun Aminah

Currently Studying: College(University Teknologi Malaysia) - Diploma In Computer Science

Skills

- Debug
- Great teamwork spirit
- Critical Thinking

Experienced coding on

- JSON
- C++

Currently Learning

- JavaScript
- HTML
- CSS
- PHP
- SQL
- Python

Projects

- **Library Management System** – Built using C++ with OOP, File Handling and STL Library
- **Morse Code Translator** – Encodes/decodes using AVL Trees(no STL)

Languages that i speak

- Chinese (Native)
- English (Fluent)
- Malay (Fluent)

1.3   IncomeTax.html

Coding:

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Personal Income Tax Calculator</title>
    <script>
        function Calculator(){
            var input1 = document.getElementById("numberInput1").value;
            var number1 = parseFloat(input1);
            var temp;
            var tax;

            if(number1>0 && number1 <= 5000){
                document.getElementById("result").innerText="Tax amount :RM0.00";
            }else if(number1>5000 && number1 <= 20000){//b
                temp =(number1-5000)*0.01;
                tax=0+temp;
            }else if(number1>20000 && number1 <= 35000){//c
                temp =(number1-20000)*0.03;
                tax=150+temp;
            }else if(number1>35000 && number1 <= 50000){//d
                temp =(number1-35000)*0.08;
                tax=600+temp;
            }else if(number1>50000 && number1 <= 70000){//e
                temp =(number1-50000)*0.13;
                tax=1800+temp;
            }else if(number1>70000 && number1 <= 100000){//f
                temp =(number1-70000)*0.21;
                tax=4400+temp;
            }else if(number1>100000 && number1 <= 250000){//g
                temp =(number1-100000)*0.24;
                tax=10700+temp;
            }else if(number1>250000 && number1 <= 400000){//h
                temp =(number1-250000)*0.245;
                tax=46700+temp;
            }else if(number1>400000 && number1 <= 600000){//i
                temp =(number1-400000)*0.25;
                tax=83450+temp;
            }else if(number1>600000 && number1 <= 1000000){//j
                temp =(number1-600000)*0.26;
                tax=133450+temp;
            }else if(number1>1000000 && number1 <= 2000000){//k
                temp =(number1-1000000)*0.28;
                tax=237450+temp;
            }else if(number1>2000000){//l
                temp =(number1-2000000)*0.30;
```

```
48
49              document.getElementById("result").innerText="Tax amount :RM" +tax.toFixed(2);
50
51          }
52
53          function Clear(){
54              document.getElementById("numberInput1").value = " ";
55              document.getElementById("numberInput2").value = " ";
56              document.getElementById("result").innerText="Result will appear here.";
57          }
58      </script>
59      </head>
60      <body>
61          <h2>Q4 Personal Income Tax Calculator</h2>
62          <label for="numberInput1">Enter Your Persona Income:</label>
63          <input type="text" id="numberInput1"><br>
64          <button onclick="Calculator()">Calculator</button>
65          <button onclick="Clear()">Clear</button>
66          <p id="result"></p>
67
68          <div class="w3-display-middle">
69              <span class="w3-xxlarge w3-text-black w3-wide"><a href="ass_mainmenu.html">Back to Main Menu</a></span>
70          </div>
71      </body>
72  </html>
```

Output:

Q4 Personal Income Tax Calculator

Enter Your Persona Income: [   ]
[Calculator] [Clear]

Back to Main Menu

1.3.1 BMIChecker.html

Coding:

```
1   <!DOCTYPE html>
2   <html>
3       <head>
4           <title>BMI checker</title>
5
6           <!--weight /(height2) -->
7           <script>
8               function bmiCal(){
9                   var weight1 = document.getElementById("numberInput1").value;
10                  var height1 = document.getElementById("numberInput2").value;
11
12                  var weight = parseFloat(weight1);
13                  var height = parseFloat(height1);
14                  var result  = weight/(height*height);
15
16                  document.getElementById("result").innerText="This is your BMI:"+result;
17              }
18
19              function Clear(){
20                  document.getElementById("numberInput1").value = " ";
21                  document.getElementById("numberInput2").value = " ";
22                  document.getElementById("result").innerText="Result will appear here.";
23              }
24          </script>
25      </head>
26      <body>
27          <h2>BMI Calculator</h2>
28          <label for="numberInput1">Enter Your Weight(KG):</label>
29          <input type="text" id="numberInput1"><br>
30          <label for="numberInput2">Enter Your Height(m):</label>
31          <input type="text" id="numberInput2"><br><br>
32
33          <button onclick="bmiCal()">Calculator</button>
34          <button onclick="Clear()">Clear</button>
35          <p id="result">Result will appear here.</p>
36
37          <div class="w3-display-middle">
38              <span class="w3-xxlarge w3-text-black w3-wide"><a href="ass_mainmenu.html">Back to Main Menu</a></span>
39          </div>
40      </body>
41  </html>
```

Output:

BMI Calculator

Enter Your Weight(KG): [   ]
Enter Your Height(m): [   ]

[Calculator] [Clear]

Result will appear here.

[Back to Main Menu]

1.3.2   SimpleCalculator.html

Coding:

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Simple Calculator</title>
    <script>
        function Add(){
            var input1 = document.getElementById("numberInput1").value;
            var input2 = document.getElementById("numberInput2").value;

            var number1 = parseFloat(input1);
            var number2 = parseFloat(input2);
            var result= number1 +number2;

            document.getElementById("result").innerText="Result of number1 add number2: " +result;

        }

        function Sub(){
            var input1 = document.getElementById("numberInput1").value;
            var input2 = document.getElementById("numberInput2").value;

            var number1 = parseFloat(input1);
            var number2 = parseFloat(input2);
            var result= number1 - number2;

            document.getElementById("result").innerText="Result of number1 subtract number2: " +result;

        }

        function Mul(){
            var input1 = document.getElementById("numberInput1").value;
            var input2 = document.getElementById("numberInput2").value;

            var number1 = parseFloat(input1);
            var number2 = parseFloat(input2);
            var result= number1 * number2;

            document.getElementById("result").innerText="Result of number1 multiply number2: " +result;

        }

        function Div(){
            var input1 = document.getElementById("numberInput1").value;
            var input2 = document.getElementById("numberInput2").value;
```

```
46          var number1 = parseFloat(input1);
47          var number2 = parseFloat(input2);
48          var result= number1 / number2;
49
50          document.getElementById("result").innerText="Result of number1 sub number2: " +result;
51
52      }
53
54      function Clear(){
55          document.getElementById("numberInput1").value = " ";
56          document.getElementById("numberInput2").value = " ";
57          document.getElementById("result").innerText="Result will appear here.";
58      }
59  </script>
60  </head>
61  <body>
62      <h2>Multiplication Calculator</h2>
63      <label for="numberInput1">Enter number 1:</label>
64      <input type="text" id="numberInput1"><br>
65      <label for="numberInput2">Enter number 2:</label>
66      <input type="text" id="numberInput2"><br><br>
67
68      <button onclick="Add()">add</button>
69      <button onclick="Sub()">subtract</button>
70      <button onclick="Mul()">multiply</button>
71      <button onclick="Div()">divide</button>
72      <button onclick="Clear()">Clear</button>
73      <p id="result">Result will appear here.</p>
74
75      <div class="w3-display-middle">
76          <span class="w3-xxlarge w3-text-black w3-wide"><a href="ass_mainmenu.html">Back to Main Menu</a></span>
77      </div>
78  </body>
79  </html>
```

Output:

Multiplication Calculator

Enter number 1: [   ]
Enter number 2: [   ]

[add] [subtract] [multiply] [divide] [Clear]

Result will appear here.

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1.3.3 Unit Converter

Coding:

```html
1   <!DOCTYPE html>
2   <html>
3       <head>
4           <title>BMI checker</title>
5
6           <!--value /(height2) -->
7           <script>
8               function ConvertCmToM(){
9                   var value1 = document.getElementById("numberInput1").value;
10                  var value = parseFloat(value1);
11                  var result  = value/100;
12                  document.getElementById("result").innerText="Value after convert:"+result+"m";
13              }
14
15              function ConvertMToCm(){
16                  var value1 = document.getElementById("numberInput1").value;
17                  var value = parseFloat(value1);
18
19                  var result  = value*100;
20
21                  document.getElementById("result").innerText="Value after convert:"+result+"cm";
22              }
23
24              function ConvertKmToM(){
25                  var value1 = document.getElementById("numberInput1").value;
26                  var value = parseFloat(value1);
27
28                  var result  = value/1000;
29
30                  document.getElementById("result").innerText="Value after convert:"+result+"m";
31              }
32
33              function ConvertMtoKm(){
34                  var value1 = document.getElementById("numberInput1").value+"km";
35                  var value = parseFloat(value1);
36
37                  var result  = value*1000;
38
39                  document.getElementById("result").innerText="Value after convert:"+result;
40              }
41
42              function Clear(){
43                  document.getElementById("numberInput1").value = " ";
44
45                  var result =" ";
```

```
46
47             document.getElementById("result").innerText="Result will appear here."+result;
48         }
49     </script>
50 </head>
51 <body>
52     <h2>Convert Calculator</h2>
53     <label for="numberInput1">Enter some number that you want to convert:</label>
54     <input type="text" id="numberInput1"><br>
55     <button onclick="ConvertCmToM()">cm to metre</button><p>    </p>
56     <button onclick="ConvertMToCm()">metre to cm</button><p>    </p>
57     <button onclick="ConvertKmToM()">km to metre</button><p>    </p>
58     <button onclick="ConvertMtoKm()">metre to km</button><p>    </p>
59     <button onclick="Clear()">Clear</button>
60     <p id="result">Result will appear here.</p>
61
62     <div class="w3-display-middle">
63         <span class="w3-xxlarge w3-text-black w3-wide"><a href="ass_mainmenu.html">Back to Main Menu</a></span>
64     </div>
65 </body>
66 </html>
```

Output:

Convert Calculator

Enter some number that you want to convert: [   ]

[cm to metre]

[metre to cm]

[km to metre]

[metre to km]

[Clear]

Result will appear here.

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