Name: Sara Arora

Register no: 23BCE5036

Exercise-1

Question1:

Code:

```html
<!DOCTYPE html>
<html>
    <head>
        <title>Welcome to my page - 23BCE5036</title>
    </head>
    <body style="background-image: url('flower.jpg'); background-size: cover; background-repeat: no-repeat;">

        <h1 style="font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif; color: aquamarine;">A</h1>
        <h2 style="font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif; color: pink;">B</h2>
        <h3 style="font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif; color: yellowgreen;">C</h3>
        <h4 style="font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif; color: brown;">D</h4>
        <h5 style="font-family: 'Times New Roman', Times, serif; color: blue;">E</h5>
        <h6 style="font-family: Georgia, 'Times New Roman', Times, serif; color: chartreuse;">F</h6>
        <p><b>Sara</b><u>Arora</u></p>
        <p>

            <b><i>
                My Hobbys<br>
                "Sketching allows me to translate imagination into vivid visuals, weaving stories through lines and shades that captivate the observer."
                "Music, with its intricate melodies and harmonies, fuels my creativity, inspiring new dimensions in my artistic pursuits."
            </i>
            </b>
        </p>
        <p>
            Ambition<br>
            <font color="yellow">My ambition is to excel in the field of computer science, contributing to advancements that shape a smarter and more connected future."</
        </p>
        <!--I have added a comment-->
        <h3>Equations</h3>
        <p>(a-b)<sup>2</sup>=a<sup>2</sup>-2ab+b<sup>2</sup></p>
        <p>2H<sub>2</sub>+O<sub>2</sub>=2H<sub>2</sub>O</p>
        <marquee>23BCE5036</marquee>
        <img width="100px" height="150px" src="C:\Users\sushi\OneDrive\Desktop\SEMESTER 4\webprogramming\sara.png.jpg" align="right">
        <p>
            #include &lt;stdio.h&gt;<br>
```

```html
index.html > ...
  2    <html>
  6        <body style="background-image: url('flower.jpg'); background-size: cover; background-repeat: no-repeat;">
 33            <img width="100px" height="150px" src="C:\Users\sushi\OneDrive\Desktop\SEMESTER 4\webprogramming\sara.png.jpg" align="right">
 34            <p>
 35                #include &lt;stdio.h&gt;<br>
 36
 37                int main() {<br>
 38                    char account_number[] = "873SEG1342";<br>
 39                    float balance = 10000.55;<br>
 40
 41                    printf("Account Number: %s\n", account_number);<br>
 42                    printf("Balance: ₹ %.2f\n", balance);<br>
 43
 44                    return 0;<br>
 45                }
 46            </p>
 47            <p> To contact me through gmail: <a href="mailto:sara.arora2023@vitstudent.in" target="_blank">Press here</a></p>
 48            <div>
 49                <p>Paragraph 1</p>
 50                <p>Paragraph 2</p>
 51            </div>
 52
 53        <p><acronym title="Account Number">Account. No.</acronym>: 873SEG1342</p>
 54
 55        <p>Balance Usage:</p>
 56        <meter value="0.4" min="0" max="1"></meter>
 57
 58        <p>Transaction Progress:</p>
 59        <progress value="80" max="100"></progress>
 60
 61        <details>
 62            <summary>Account Summary</summary>
 63            <p>Your account has used 40% of the allowed balance, and the current transaction is 80% complete.</p>
 64        </details>
 65        <p align="center"><a href="#" >JUMP</a></p>
 66        </body></html>
 67
```

Written code:

<!DOCTYPE html>

<html>

  <head>

    <title>Welcome to my page - 23BCE5036</title>

  </head>

  <body style="background-image: url('flower.jpg'); background-size: cover; background-repeat: no-repeat;">

    <h1 style="font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif; color: aquamarine;">A</h1>

    <h2 style="font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif; color: pink;">B</h2>

    <h3 style="font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif; color: yellowgreen;">C</h3>

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    <h5 style="font-family: 'Times New Roman', Times, serif; color: blue;">E</h5>

    <h6 style="font-family: Georgia, 'Times New Roman', Times, serif; color: chartreuse;">F</h6>

    <p>Sara<u>Arora</u></p>

    <p>

```html
<b><i>

My Hobbys<br>

"Sketching allows me to translate imagination into vivid visuals, weaving stories through lines and shades that captivate the observer."

"Music, with its intricate melodies and harmonies, fuels my creativity, inspiring new dimensions in my artistic pursuits."

</i>

</b>

</p>

<p>

Ambition<br>

<font color="yellow">My ambition is to excel in the field of computer science, contributing to advancements that shape a smarter and more connected future."</font>

</p>

<!--I have added a comment-->

<h3>Equations</h3>

<p>(a-b)<sup>2</sup>=a<sup>2</sup>-2ab+b<sup>2</sup></p>

<p>2H<sub>2</sub>+O<sub>2</sub>=2H<sub>2</sub>O</p>

<marquee>23BCE5036</marquee>

<img width="100px" height="150px" src="C:\Users\sushi\OneDrive\Desktop\SEMESTER 4\webprogramming\sara.png.jpg" align="right">

<p>

#include &lt;stdio.h&gt;<br>


int main() {<br>

char account_number[] = "873SEG1342";<br>

float balance = 10000.55;<br>


printf("Account Number: %s\n", account_number);<br>

printf("Balance: ₹ %.2f\n", balance);<br>
```

```
        return 0;<br>
    }
</p>
<p> To contact me through gmail: <a href="mailto:sara.arora2023@vitstudent.in"
target="_blank">Press here</a></p>
<div>
    <p>Paragraph 1</p>
    <p>Paragraph 2</p>
</div>


<p><acronym title="Account Number">Account. No.</acronym>: 873SEG1342</p>


<p>Balance Usage:</p>
<meter value="0.4" min="0" max="1"></meter>


<p>Transaction Progress:</p>
<progress value="80" max="100"></progress>


<details>
    <summary>Account Summary</summary>
    <p>Your account has used 40% of the allowed balance, and the current transaction is 80%
complete.</p>
</details>
<p align="center"><a href="#" >JUMP</a></p>
</body></html>
```

Output:

Question-2:

Code:


```html
<!DOCTYPE html>

<html>

<head>

   <title>23BCE5036</title>
```

```html
</head>
<body>
  <header>
    <h1>Welcome to the E-Greeting Portal</h1>
  </header>
  <main>
    <p>Click the link below to view your E-Greeting card.</p>
    <nav>
      <a href="greeting.html">Go to Greeting Page</a>
    </nav>
  </main>
  <footer>
    <p>&copy; 2025 E-Greeting Portal</p>
  </footer>
</body>
</html>
```

```html
<> greeting.html > ⬢ html > ⬢ head
1    <!DOCTYPE html>
2    <html>
3    <head>
4        <title>23BCE5036</title>
5    </head>
6    <body>
7        <header>
8            <h1>Happy New Year!</h1>
9        </header>
10       <main>
11           <section>
12               <p>Dear Sara,</p>
13               <p>Wishing you joy, peace, and happiness this new year!</p>
14           </section>
15           <nav>
16               <a href="index.html">Back to Home Page</a>
17           </nav>
18       </main>
19       <footer>
20           <p>&copy; 202 5E-Greeting Portal</p>
21       </footer>
22   </body>
23   </html>
24
```

<!DOCTYPE html>

```html
<html>
<head>
   <title>23BCE5036</title>
</head>
<body>
   <header>
      <h1>Happy New Year!</h1>
   </header>
   <main>
      <section>
         <p>Dear Sara,</p>
         <p>Wishing you joy, peace, and happiness this new year!</p>
      </section>
      <nav>
         <a href="index.html">Back to Home Page</a>
      </nav>
   </main>
   <footer>
      <p>&copy; 202 5E-Greeting Portal</p>
   </footer>
</body>
</html>
```
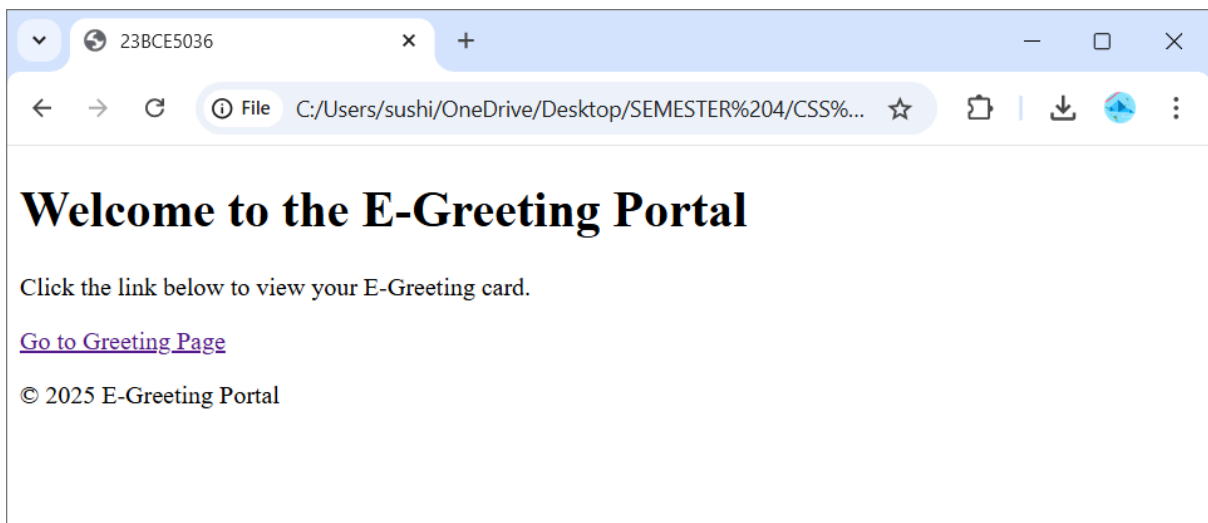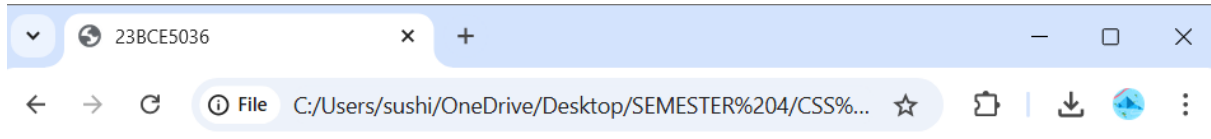
Output:

Welcome to the E-Greeting Portal

Click the link below to view your E-Greeting card.

Go to Greeting Page

© 2025 E-Greeting Portal

Happy New Year!

Dear Sara,

Wishing you joy, peace, and happiness this new year!

Back to Home Page

© 202 5E-Greeting Portal