

PW SKILL ASSIGNMENT

Q1. Write a simple program in HTML that displays the heading “HTML defines the content and structure of your website” on the web browser?

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Using Head tag</title>
</head>
<body>
  <h1>HTML defines the content and structure of your website</h1>
</body>
</html>
```

Q2. Explain the purpose of comments in HTML and provide an example of how to use comments in an HTML document.

Answer-

Comment ka purpose kisi code me non-rendered notes aur explanation provide karna hota hai, comment browser pr display nhi hota hai ise sirf future reference or collaboration ke liye use karte hai.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Using Comment in HTML</title>
</head>
<body>
  <!-- h1 tag start from here -->
  <h1>Welcome to Pw skill</h1>
  <!-- h1 tag ends here -->
  <!-- this is another comment -->
  <h2>Hey this is Rajkamal Yadav here</h2>
</body>
</html>
```

Q3. Write an HTML program that includes a heading, a paragraph of text, a horizontal line, and a line break. Arrange these elements to create a simple web page layout?

```
<!DOCTYPE html>
<html Lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Using heading and paragraph tag with line break </title>
</head>
<body>
  <h1>Welcome to pw skill</h1>

  <!-- paragraph start from here -->
  <p>Education is the most powerfull weapon in the world. <br>
    Education is one thing no one can take away from you. <br>
    Education is the key that unlocks the golden door to freedom.
  </p>
  <!-- paragraph ends here -->
  <!-- it is another paragraph -->
  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. <br>
    Culpa reprehenderit blanditiis sunt laborum tempora fugiat impedit
    nostrum corporis. <br>
    Aliquid quaerat sequi atque, voluptas doloremque, <br>
    accusamus iusto incidunt mollitia iure voluptate eligendi in esse
    veniam! <br>
    Dolores sint harum pariatur adipisci. Ratione porro nihil
    fugiat. Autem,<br>
    tempore hic modi distinctio inventore aliquid.</p>
</body>
</html>
```

4. Write a short note on Tag and Element with an example.

Answer-

HTML me tag ek tarah se keyword hi hote hai, jo browser ko batate hai ki content kis tarah se format aur display hoga.

Kisi bhi html tag ko Angle brackets (<tag name>) me likha jata hai.

Example- <p>,,<head> etc

HTML element start tag and end tag ka collection hota hai.

Example- <p>content</p>

Q5. What is the DOCTYPE Declaration in HTML.

Answer-

Doctype Declaration in HTML ek announcement hai jo browser ko batati hai ki document HTML ke kis version me likha gya hai.

```
<!DOCTYPE html>
```