

1. Comment the second paragraph element of the following HTML document?

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Page</title>
</head>
<body>
<p>HTML Tutorial</p>
<p>Python Tutorial</p>
<p>PHP Tutorial</p>
</body>
</html>
```

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Page</title>
</head>
<body>
<p>HTML Tutorial</p>
<!--<p>Python Tutorial</p>-->
<p>PHP Tutorial</p>
</body>
</html>
```

2. Represent your residential address on HTML Document.  
Conditions: Include dummy contact number and email address

```
<!DOCTYPE html>
<html>
<head>
<title>HTML Page</title>
</head>
<body>
  <h1> address</h1>
<p>village gangroal bulandshahr</p>
<p>contact no: 8887989584</p>
<p>email: jadon87@gmail.com</p>
</body>
</html>
```

3. Convert your HTML document into music player 🎵  
Note: Include Only add single music, it can be of .mp3 or .wav

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```

    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>audio</title>
</head>
<body>
    <audio controls>
        <source src="https://mp3ringtonesdownload.net/wp-
content/uploads/2022/10/1-mere-ghar-ram-aaye-hain-ringtone.mp3"
type="audio/mp3">
    </audio>
</body>
</html>

```

#### 4. Convert your HTML document into video player 🎥

Note: Include Only add single video, it can be of .mp3 or .wav

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>video</title>
</head>
<body>
    <video controls
src="https://www.statuslagao.com/whatsapp/videos/janmashtami/janmashtami-
status-video-043.mp4" height="500px"></video>
</body>
</html>

```

#### 5. Embed Python swap program in html document

Note: You can either use C or Python Program .

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>python program</title>
    <link rel="stylesheet"
href="https://pyscript.net/alpha/pyscript.css">
    <script defer src="https://pyscript.net/alpha/pyscript.js"></script>
</head>
<body>
    <py-script>

```

```

        x,y=6,7
        print("before swap","x=",x,"y=",y)
        x,y=y,x
        print("after swap","x=",x,"y=",y)
    </py-script>
</body>
</html>

```

6. Create a paragraph summariser, where you can toggle between hide and view option.

```

<!DOCTYPE html>
<html>
<head>
<title>HTML Page</title>
</head>
<body>
    <details>
        <summary>I have keys but no doors. I have space but no room. You
        can enter but can't leave. What am I?</summary>
        A keyboard.
    </details>
</body>
</html>

```

7. Embed Youtube video URL on html document.

Youtube Video URL: <https://www.youtube.com/watch?v=fOwZpHGnMSk>

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Document</title>
</head>
<body>
    <iframe width="560" height="315"
src="https://www.youtube.com/embed/fywUPWmr628" title="YouTube video
player" frameborder="0" allow="accelerometer; autoplay; clipboard-write;
encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
</body>
</html>

```

8. Create a registration form for a hackathon, (Include form validation).  
Note: You should not include any CSS or Javascript

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Document</title>
</head>
<body>
  <form>
    First name <input type="text"><br>
    Last name <input type="text"><br>
    Email address <input type="email"><br>
    Residence address <input type="text"><br>
    <select name="select your country" id="101">
      <option value="select your country">select your country</option>
      <option value="INDIA">INDIA</option>
      <option value="BANGLADESH">BANGLADESH</option>
      <option value="ENGLAND">ENGLAND</option>
      <option value="GERMANY">GERMANY</option>
      <option value="NAGALAND">NAGALAND</option>
      <option value="AMERICA">AMERICA</option>
    </select><br>
    do you want visa<input type="radio" name="visa" id="100">yes
    <input type="radio" name="visa" id="102">no <br>
    what is your idea <br> <textarea cols="19" rows="6"
placeholder="enter your idea here"></textarea><br>
    <input type="submit" value="submit">
  </form>
</body>
</html>

```

9. Suppose you just wrote your own book, and you want, that every user who visits your website should be able to download your book locally on his/her computer. Create a single page website, which lets users to download your book.

Note: Consider your book is in .pdf or .docx format.

Note: Don't include Javascript or CSS

```

<!DOCTYPE html>
<html>
<head>
<title>HTML Page</title>
</head>
<body>
  <h3>Here is my book you can download</h3>
  <a href="mybook.docx">download</a>
</body>
</html>

```

10. Convert your HTML document into Phone Call Application.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>HTML page</title>
</head>
<body>
  <a href="tel:7017232691">click to call</a>
</body>
</html>
```

11. Convert your HTML document into Electronic Mail Application.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>HTML page</title>
</head>
<body>
  <form action="https://mail.google.com" method="get">
    <input type="email" name="email" placeholder="email" required>
    <button>submit</button>
  </form>
</body>
</html>
```