HTML

Module(HTML)-1

• Create below examle using HTML .

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Document</title>
</head>
<body>
       
      
      
   <a href="">Home</a>
        
      
      
     
         
      
      
     
   <a href="">About</a>
```

```
     
   
   
  
<a href="">Contact</a>
     
   
   
  
     
   
   
  
<a href="">Help</a>
     
   
   
  
     
   
   
  
<a href="">Store</a>
```

```
   
  
     
   
   
   
<a href="">Download</a>
     
   
   
   
     
   
   
   
<a href="">app</a>
```

```
<img src="img2.jpeg" width="100%" height="100%" alt="">
contact-us-page
<img src="img1.jpeg" width="100%" height="100%" alt="" </td>
       
     
     
       
     
     
      
        
  first name <input type="name" id="name">
        
     
     
         
     
     
     
        
        
     
     
         
     
     
      
        
  last name <input type="name" id="name">
```

```
       
    
    
    
       
     
    
    
        
    
     
     
       
 Email-id <input type="email" id="email">
       
    
    
      
    
    
    
       
      
    
    
        
    
    
     
     
 Phone-no <input type="tel" id="number">
```

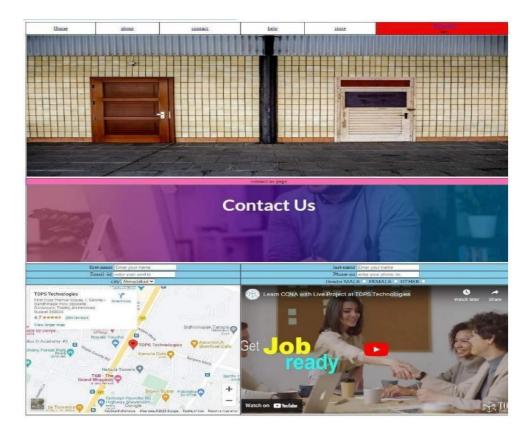
```
       
     
    &nbsp:
         
     
     
     
        
  city<select name="City" id="city">
   <option value="Amreli">Amreli
   <option value="Bhavnagar">Bhavnagar
   <option value="Ahemdabad">Ahemdabad
   <option value="Surat">Surat</option>
  </select>
         
     
  &nbsp:&nbsp:&nbsp:
       
     
     
     
        
        
     
     
        
     
     
      
        
  Gender<input type="radio" name="gender" id="Male">Male
  <input type="radio" name="gender" id="Female">Female
  <input type="radio" name="gender" id="Other">Other
```

```
<iframe src="
```

</html>

https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d29749.233198 609352!2d72.86179990881502!3d21.245558799318957!2m3!1f0!2f0!3f0!3m2! 1i1024!2i768!4f13.1!3m3!1m2!1s0x3be04f4fb5c0b087%3A0xb7aabd8a90da0 679!2sMota%20Varachha%2C%20Surat%2C%20Gujarat!5e0!3m2!1sen!2sin! 4v1719641993812!5m2!1sen!2sin"

```
width="600" height="450" style="border:0;" allowfullscreen=""
loading="lazy"
             referrerpolicy="no-referrer-when-downgrade"></iframe>
        <iframe width="600" height="450"
src="https://www.youtube.com/embed/HOi3FV_IZdw?si=gthxXn6IrwgT00AH"
             title="YouTube video player" frameborder="0"
             allow="accelerometer; autoplay; clipboard-write; encrypted-
media; gyroscope; picture-in-picture; web-share"
             referrerpolicy="strict-origin-when-cross-origin"
allowfullscreen></iframe>
        </body>
```



• Create employee registration webpage using HTML form objects

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Registration Form</title>
 </head>
 <style>
  label {
   padding: 10px;
   width: 10%;
   display: inline-block;
 </style>
 <body>
  <form action="">
   <h1 style="color: red">Employee Registration Form</h1>
   <label for=""></label>
   <input type="radio" name="gender" id="" />Mr.
```

```
<input type="radio" name="gender" id="" />Mrs.
   <input type="radio" name="gender" id="" />Ms.
   <br />
   <label for="">First Name/label>
   <input type="text" name="" id="" placeholder="First Name" />
   <br />
   <label for="">Last Name</label>
   <input type="text" name="" id="" placeholder="Last Name" />
   <br />
   <label for="">Mail Address1</label>
   <input type="email" name="" id="" />
   <br />
   <label for="">Mail Address2</label>
   <input type="email" name="" id="" />
   <br />
   <label for="">City</label>
   <input type="text" name="" id="" />
   <br />
   <label for="">State</label>
   <select name="state" id="">
    <option value="Gujarat">Gujarat
    <option value="Rajkot">Rajkot
    <option value="Ahemdabad">Ahemdabad
    <option value="Anand">Anand
   </select>
   <br />
   <label for="">Zip</label>
   <input type="text" name="" id="" />
   <a href="">Upload Photo</a>
   <input type="file" name="" id="" />
   <br />
   <label for="">E-Mail</label>
   <input type="email" name="" id="" />
   <br />
   <label for="">Mobile</label>
   <input type="tel" name="" id="" placeholder="+91" />
   <br />
   <label for="">Languages known</label>
   <input type="checkbox" name="language" id="" value="Gujarati"
/>Gujarati
   <input type="checkbox" name="language" id="" value="Hindi" />Hindi
   <input type="checkbox" name="language" id="" value="English" />English
   <input type="checkbox" name="language" id="" value="Marathi" />Marathi
   <br />
   <label for="" align="center">AdditionalInformation</label>
   <textarea name="" id=""> </textarea>
```

Employee Registration Form

	\bigcirc Mr. \bigcirc Mrs. \bigcirc Ms.
First Name	First Name
Last Name	Last Name
Mail Address1	
Mail Address2	
City	
State	Gujarat 🗸
Zip	
Upload Photo	Choose File No file chosen
E-Mail	
Mobile	+91
Languages known	☐ Gujarati ☐ Hindi ☐ English ☐ Marathi
AdditionalInformation	
Submit Reset	

• Create webpage using list tags of HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Registration Form</title>
</head>
<style>
```

```
label {
 padding: 10px;
 width: 10%;
 display: inline-block;
</style>
<body>
 <form action="">
  <h1 style="color: red">Employee Registration Form</h1>
 <label for=""></label>
 <input type="radio" name="gender" id="" />Mr.
  <input type="radio" name="gender" id="" />Mrs.
  <input type="radio" name="gender" id="" />Ms.
  <br />
  <label for="">First Name</label>
  <input type="text" name="" id="" placeholder="First Name" />
  <br />
  <label for="">Last Name</label>
  <input type="text" name="" id="" placeholder="Last Name" />
 <br />
  <label for="">Mail Address1</label>
  <input type="email" name="" id="" />
  <br />
  <label for="">Mail Address2</label>
  <input type="email" name="" id="" />
  <br />
  <label for="">City</label>
  <input type="text" name="" id="" />
 <br />
  <label for="">State</label>
  <select name="state" id="">
   <option value="Gujarat">Gujarat
   <option value="Rajkot">Rajkot
   <option value="Ahemdabad">Ahemdabad
   <option value="Anand">Anand
  </select>
  <br />
  <label for="">Zip</label>
  <input type="text" name="" id="" />
  <br />
  <label for="">Upload Photo</label>
  <input type="file" name="" id="" />
  <br />
  <label for="">E-Mail</label>
  <input type="email" name="" id="" />
  <br />
  <label for="">Mobile</label>
```

```
<input type="tel" name="" id="" placeholder="+91" />
   <br />
   <label for="">Languages known</label>
   <input type="checkbox" name="language" id="" value="Gujarati" />Gujarati
   <input type="checkbox" name="language" id="" value="Hindi" />Hindi
   <input type="checkbox" name="language" id="" value="English" />English
   <input type="checkbox" name="language" id="" value="Marathi" />Marathi
   <br />
   <label for="" align="center">AdditionalInformation</label>
   <textarea name="" id=""> </textarea>
   <br /><br />
   <button type="submit" value="">Submit</button>
   <button type="reset">Reset</button>
  </form>
 </body>
</html>
```

Learning Web Development

```
I. Background Skills
      A. Unix Commands
      B. Vim Text Editor
II. HTML
      A. Minimal Page
      B. Headings
      C. Tags
      D. Lists
             i. Unordered
            ii. Ordered
           iii. Definition
            iv. Nested
      E. Links
III. CSS
      A. Anatomy
      B. Basic Selector
             i. Element
            ii. Class
            iii. Id
            iv. Group
      C. The DOM
      D. Advanced Selectors
      E. Box Model
IV. Programming
      A. Pyhton
      B. Javascript
V. Database
      A. Flat File
      B. Relational
```

• create this using nested table.

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <title>Nested Table</title>
 <style></style>
</head>
<body>
 Device
  Brand
  Specifications
 SmartPhone
  Apple
 Model
   Storage
  iPhone 12 Pro
   256GB
  iPhone SE
   128GB
  Laptop
  HP
  15.6" Display
 Tablet
  Samsung
```

```
10.5" Display

</body>
</html>
```

Device	Brand	Specifications		
SmartPhone		Model	Storage	
	Apple	iPhone 12 Pro	256GB	
		iPhone SE	128GB	
Laptop	HP	15.6" Display		
Tablet	Samsung	10.5" Display		

create layout using html table

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8" />
 <meta
  name="viewport"
  content="width=device-width, initial-scale=1.0"
 <title>Table 5</title>
</head>
<body>
 invoice #58521456985
   15 september
  pay to: <br />
   Acme Billing Co. <br />
```

```
123 MAin st <br />
    cityville, NA 13256<br/>
   Coustomer<br />
    John smith<br />
    321 willow Way<br />
    Southest northwestershire.MA 54321<br />
   Name/Description<br/>>
    Paperclips<br/>>br/>
    staples (box)<br />
   Qty: <br />
    2000<br />
    200<br />
   @<br />
    0.02<br />
    2.00<br />
   Cost<br />
    20.00<br />
    200.00<br />
   subtotal
   220.00
   tax
   9%
   198.80
   grand Toatal
   239.52
   </body>
</html>
```

</body>
</html>

invoice #58521456985		15 sept	15 september		
pay to: Acme Billing Co. 123 MAin st	Coustomer John smith 321 willow Way				
cityville, NA 13256 Southest northwestershire.MA 54321					
Name/Description	Qty:	@	Cost		
Paperclips	2000	0.02	20.00		
staples (box)	200	2.00	200.00		
subtotal			220.00		
tax		9%	198.80		
grand Toatal			239.52		