## **Advantages of computer**

1. MULTITASKING
2. SPEED
3. ACCURACY
4. DATA SECURITY
5. E-LEARNING

**Disadvantages of Computer**

1. Hacking
2. Phishing
3. Reduces Employment Opportunities
4. They are Expensive
5. Fraud

**2. Factors to be considered when building a** website

1. Space and Balance
2. Colour
3. Font size and style
4. Textures
5. Special effects
6. Consistency

**3. Definition of the following in website development**

1. HTML: Hypertext Markup Language, a standardized system for tagging text files to achieve font, colour, graphic, and hyperlink effects on World Wide Web pages.

2. CSS: Cascading Style Sheet, Cascading style sheets are used to format the layout of Web pages. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML.

3. Javascript: An object-oriented computer programming language commonly used to create interactive effects within web browsers.

**4. Differences between Static and Dynamic Websites**

|  |  |
| --- | --- |
| Static Websites | Dynamic Websites |
| 1. Contents are not expected to change frequently | Contents are well expected to change frequently |
| 1. A static website is written in plain HTML codes | 1. A dynamic website is one that is written using a server-side scripting language like PHP,ASP or JSP. |

**5.The Three Ways CSS can be used to style HTML document**

1. Inline
2. Internal
3. External

**6. HTML CODE TO CREATE A 3\*3 TABLE AND A LOGIN FORM**

A. Using the <table> element. Inside the <table> element use the <tr> element to create rows and in this case 3 rows the use <td> element to create columns in the rows and in this case 3 columns.

B. Login Form

1. Add an image inside a container and add inputs (with a matching label) for each field. Wrap a <form> element around them to process the input.

<form action="action\_page.php"method="post">  
  <div class="imgcontainer">  
    <img src="img\_avatar2.png"alt="Avatar" class="avatar">  
  </div>  
  
  <div class="container">  
    <label for="uname"><b>Username</b></label>  
    <input type="text"placeholder="Enter Username"name="uname" required>  
  
    <label for="psw"><b>Password</b></label>  
    <input type="password"placeholder="Enter Password" name="psw"required>  
  
    <buttontype="submit">Login</button>  
    <label>  
      <input type="checkbox"checked="checked" name="remember">Remember me  
    </label>  
  </div>  
  
  <div class="container"style="background-color:#f1f1f1">  
    <button type="button"class="cancelbtn">Cancel</button>  
    <span class="psw">Forgot <ahref="#">password?</a></span>  
  </div>  
</form>

2. Add CSS(optional)