

Theoretical answers:

1.

There are some tags or elements in HTML which are known as semantic tags/elements. They are used when we need to mark something which we want to highlight the most. For example, My name is "X" here, i want to highlight my name so i used strong tag instead of bold X

So, bold use for as usual and strong used for to meant something.

Same goes with italic and emphasize

2.

It defines the HTML version to the browser.

3.

List of 3 inline elements:

i) bold

ii) italic

iii) emphasize

List ;of 3 block elements:

i) div

ii) paragraph

iii) headings

4.

Then it shows nothing but a small template of image, if alternative used in the declaration, then it shows the alternative texts

5.

-href used to redirect the desire location (site) and src is the source location of images/videos etc.

MCQ:

1. Inserts a line break

2. Dropdown

3.

4. Create hyperlinks

5. <meta>

Practical Task:

Task 1:

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

```

<body>
  <h1>My Name</h1>
  <p>Hi, My name is "X"
    i ain't gonna tell my age, you guess
  </p>
  <p>Here is the list of my 3 favorite programming
topics:</p>
  <ol>
    <li>Array</li>
    <li>String</li>
    <li>Searching</li>
  </ol>
  <a
href="https://codeforces.com/profile/tourist">Codeforce
s</a>
  <br>
  <button>Contact Me</button>
</body>
</html>

```

Task 2:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Image</title>
</head>
<body>
  
  <br>
  
    

</body>
</html>
```

Task 3:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Form</title>
</head>
<body>
    <input placeholder="Enter your email" type="email"
name="" id="">
    <br>
    <input placeholder="Your password" type="password"
name="" id="">
    <!-- not suer what is dropdown -->
    <br>
    <input type="submit" value="submit">

</body>
</html>
```

Bonus Task:

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

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Bonus</title>
</head>
<body>
  <ol>
    <li>Which HTML tag is used to create a
hyperlink?</li>
    <ol type="i">
      <li>h1</li>
      <li>h2</li>
      <li>h3</li>
      <li>anchor</li>
    </ol>
  </ol>
</body>
</html>
```