

## LAB 1 – HTML

At the end of this lab, students should be able to:

- Create a simple webpage.
- Use headings and paragraphs.
- Insert images and hyperlinks.
- Basic formatting.
- Use lists.

### Question 1

Write the HTML codes to create the web page shown below.

- The web page title is "Lab 1".

### Using Superscript and subscript

Heading level 3. Use <code> tag to get a special effect on the words.

Beauty is in the <sup>eye</sup> of the beholder

The grass is always greener on the ~~other~~ side of the <sup>hill</sup>

~~Don't count~~ your chickens before they hatch

Android "Oreo" is the eighth major version of the Android mobile operating system.



Image width is 300px and the height is 170px. Alternate text is "Android Oreo 8.1.0" and the tooltip text is "Android Oreo". There is a caption for the figure.

**Figure 1** - *Introducing Android 8.0 Oreo™.*

**Answer:**

```
<!DOCTYPE html>
<html>
<head>
  <title>Lab 1</title>
</head>

<body>

  <h3>Using <code>Superscript</code> and <code>subscript</code></h3>
  <p><b><u>Beauty</u></b> is in the <sup>eye</sup> of the <u><i>beholder</i></u>

  <p>The grass is <u><i>always greener</i></u> on the <del>other side</del> of the
<sup><b>hill</b></sup>

  <p><s>Don't count</s> your <b><i><u>chickens</b></i></u> before they
<sub><u>hatch</u></sub></p>

  <p>
    Android "Oreo" is the eighth major version of the Android mobile operating system.
    <figure>
      
      <figcaption><b>Figure 1</b> - <i>Introducing Android 8.0
Oreo</i>.</figcaption>
    </figure>

  </p>

</body>
</html>
```

**Question 2**


Write the HTML codes to create the web page shown below.


- The web page title is *"My Travels"*.
- The hyperlinks URL are as follows(use unordered list):
  - <http://www.balisunhotel.com/location/>
  - <http://www.balisunhotel.com/gallery/>
  - For Contact Us, link it to the email address *contact@hotel.com*.
- The images width is 300px and the height is 200px. Both have tool tip and alternate text:
  - First image:
    - Tool tip: *"Pura Besakih"*.
    - Alternate text: *"Besakih Mother Temple"*.
  - Second image:
    - Tool tip: *"Ulun Danu Temple"*.
    - Alternate text: *"Temple By The Lake"*.

**My Bali Trip** ← Heading Level 1

**Our Hotel Stay** ← Heading Level 2

The Sun Hotel & Spa consists of 153 guest rooms inclusive of Family Rooms, Deluxe Room's Pool Terrace and Deluxe Room with balcony.

Customer satisfaction rate:  ← Meter value – 70%, Progress value- 68

Reservation progress bar: 


◦ [Location](#)

◦ [Gallery](#)

◦ [Contact Us](#)

← Horizontal line

**Our Activities** ← Heading Level 2



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**Answer:**

```

<!DOCTYPE html>
<html>
<head>
  <title>My Travels</title>
</head>
<body>

  <h1>My Bali Trip</h1>

  <h2>Our Hotel Stay</h2>

  <p>
    The Sun Hotel & Spa consists of 153 guest rooms inclusive of Family Rooms,
    Deluxe Room's Pool Terrace and Deluxe Room with balcony.
  </p>

  <p> Customer satisfaction rate: <meter value="7" min="0" max="10">70%</meter><br
/></p>

  <p> Reservation progress bar: <progress value="68" min="0" max="100"></progress></p>

  <ul type="circle">
    <li><a href="http://www.balisunhotel.com/location/"
target="_blank">Location</a></li>
    <li><a href="http://www.balisunhotel.com/gallery/"
target="_blank">Gallery</a></li>
  </ul>

```

```
<li><a href="mailto:contact@hotel.com">Contact Us</a></li>
</ul>

<hr />

<h2>Our Activities</h2>




<hr />

<br /><br /><br />

<p><em>Copyright &copy; 2013 Share Your Travels</em></p>

</body>
</html>
```

### Question 3

Write the HTML codes to create the web page shown below.

- The web page title is “Google Play”.

## Advantages and Disadvantages of WhatsApp Messenger

Heading Level 3

- Pros
  - i. Well-designed interface
  - ii. Chatting is a lot faster using a keyboard
- Cons
  - E. Some options are missing
  - D. Mobile device must be connected in order to use it
  - C. Need updates from time to time

## Definition List

Heading Level 3

HTTPS

HyperText Transfer Protocol Secure

HTML

HyperText Markup Language

URL

Uniform Request Locator

### Answer:

```
<!DOCTYPE html>
<html>
<head>
  <title>Google Play</title>
</head>
<body>

  <h3>Advantages and Disadvantages of WhatsApp Messenger</h3>

  <ul type="square">
    <li>Pros</li>
    <ol type="i">
      <li>Well-designed interface</li>
      <li>Chatting is a lot faster using a keyboard</li>
    </ol>
    <li>Cons</li>
    <ol type="A" start="5" reversed>
      <li>Some options are missing</li>
      <li>Mobile device must be connected in order to use it</li>
      <li>Need updates from time to time</li>
    </ol>
  </ul>

  <h3> Definition List </h3>
  <dl>
    <dt> HTTPS </dt>
    <dd> HyperText Transfer Protocol Secure </dd>
    <dt> HTML</dt>
    <dd> HyperText Markup Language</dd>
    <dt> URL</dt>
    <dd> Uniform Request Locator</dd>
  </dl>
</body>
```

```
</html>
```