***Computer Science Assignments (2019-20):***

* HTML Project.
* GIMP Project.

**About the Assignments:**

***HTML* *Project*:**

**Topic:** Create a website with atleast 5 pages linked to each other using HTML and CSS.

**Date:** 16 June 2019 (Summer Holidays Task)

**Submitted to:** Ms. Arushi Sharma ma’am

**Submitted by:** Aarav Mahajan X-‘B’ Roll no. ‘1’

**Following ideas have been used:**

* Basic Knowledge of HTML and CSS
* Understanding of various tags, basic elements.
* Skills used: Creativity, problem solving, debugging the code,

Preparation and implementation of the ideas.

**Softwares used:**

* Notepad ++
* Atom code editor
* Visual Studio Code
* Google Chrome.
* GIMP

**Coding of Websites:**

**Topic: Programming Languages**

**Page 1:Home Page**

1. <!DOCTYPE html**>**
2. **<html>**
3. **<head>**
4. **<title>** Welcome To The World of Programming!!**</title>**
5. **</head>**
6. **<img** src="logo.png" alt="logo of the website" border="1" style="display:block;margin-right:auto;margin-left:auto;width:140px;height:100px;"**></img>**
8. **<body** text="purple" face="comic sans" style="background-image:url('html background.jpg');background-position:center;"**><strong>** **<em><h1><marquee** behavior="alternate" bgcolor="orange" hgspace="2%" width="100%"**>**  **<ins/>**Programming Languages!!**</marquee></strong>** **</em></h1>**
9. **<hr** size="10" width="1500"  color="purple"**>**
10. **<hr** size="10" width="1500" color="green"**>**
11. **<table** bgcolor="pink" border="1"**>** **<caption>** **<strong>** **<h2>** **<ins/><font** color="sky blue"**/>**Popular Programming Languages **</h2></strong></caption>**
12. **<th** width="273.2" **><b>** **<i>** **<a** href="HOME.html"**>**HOME**</a></i></b></th>**
13. **<th** width="273.2" **><b>** **<i>** **<a** href="HTML.html"**>**HTML **</a></i></b></th>**
14. **<th** width="273.2" **><b>** **<i>** **<a** href="JAVA.html"**>**JAVA**</a>** **</i>** **</b></th>**
15. **<th** width="273.2" **><b>** **<i>** **<a** href="CSS.html"**>**CSS**</a></i>** **</b></th>**
16. **<th** width="273.2" **><b>** **<i>** **<a** href="PYTHON.html"**>**PYTHON **</a></i>** **</b></th>**
17. **<th** width="273.2" **><b>** **<i>** **<a** href="FEEDBACK.html"**>**FEEDBACK **</a></i>** **</b></th></table>**
18. **<article** align="center"  **>** **<h2><strong>** **<em>** **<span** style="color:violet"**>**  What are **<ins>**Programming Languages? **</span></ins>** **</em>** **</strong>** **</h2><img** src="programming.gif" align="right" alt="computer man" width="120px" size="120px"**></img>**
19. **<p** align="center"**><font** size="5px" color="yellow" face ="calibri"**>** A **<ins><span** style="color:orange;font-weight:bold"**>**Programming Language**</span></ins>** is a formal language, which comprises a set of instructions that produce various kinds of output. Programming languages are used in computer programming to implement algorithms.**</font>**
20. **<br><br>**
21. **<font** face="aerial" size="4px" color="red"**>** **<b>** Most programming languages consist of **<ins>** instructions**</ins>** for computers.There are **<ins>**programmable machines**</ins>** that use a set of specific instructions, rather than general programming languages. Early ones preceded the invention of the digital computer, the first probably being the automatic flute player described in the 9th century by the brothers Musa in Baghdad, during the Islamic Golden Age.
22. Since the early 1800s, programs have been used to direct the behavior of machines such as Jacquard looms, music boxes and player pianos.The programs for these machines (such as a player piano's scrolls) did not produce different behavior in response to different inputs or conditions.
23. Thousands of different programming languages have been created, and more are being created every year. Many programming languages are written in an imperative form (i.e., as a sequence of operations to perform) while other languages use the declarative form (i.e. the desired result is specified, not how to achieve it). **</b></font>**
24. **</article>**
25. **<img** src="top programming languages.jpg" alt="top programming languages"  border="1" align="center" usemap="#top programming languages" style="display:block;margin-left:auto;margin-right:auto;"**>**
26. **<map** name="top programming languages"**>**
27. **<area** shape="circle" coords="107,184,35" href="https://en.wikipedia.org/wiki/HTML"**>**
28. **<area** shape="circle" coords="238,33,85" href="https://en.wikipedia.org/wiki/PHP"**>**
29. **<area** shape="circle" coords="255,165,30" href="https://en.wikipedia.org/wiki/Python\_(programming\_language)"**>**
30. **<area** shape="circle" coords="514,76,35" href="https://en.wikipedia.org/wiki/Cascading\_Style\_Sheets"**>**
31. **<area** shape="circle" coords="635,166,44" href="https://en.wikipedia.org/wiki/Java\_(programming\_language)"**>**
32. **<area** shape="circle" coords="134,255,24" href="https://en.wikipedia.org/wiki/C\_Sharp\_(programming\_language)"**>**
33. **</map><h3><font** color="yellow-green"**><p** align="center"**>** **<cite>** **<ins><strong>**CLick the links above for more Information.**</strong></ins></cite></p></font></h3>**
34. **<hr** color="red"width="1500px" size="10px"**>**
35. **<hr** width="1500px" size="10px" color="yellow"**>**
36. **</body></html>**

**Tags Used:**

<html> <head> <title><body> <map> <font><article> <table> <caption> <strong> <ins><img><style><span><em><b><i><ul>

**Inline CSS used:**

style="display:block;margin-right:auto;margin left:auto;width:140px;height:100px;

**Page 2: HTML**

1. <!DOCTYPE html**>**
2. **<html>**
3. **<head>**
4. **<title>** HYPER TEXT MARKUP LANGUAGE**</title>**
5. **</head>**
6. **<img** src="logo.png" alt="logo of the website" border="1" style="display:block;margin-right:auto;margin-left:auto;width:140px;height:100px;"**></img>**
7. **<body** text="red" face="verdana" style="background-image:url('html back.jpg')"**><strong><em><h1>** **<marquee** direction="left" bgcolor="Megenta" hgspace="2%" width="100%"**>** **<ins>** Hyper Text Markup Language **</ins></marquee>** **</h1></em></strong>**
8. **<hr** size="10" width="1500"  color="blue"**>**
9. **<hr** size="10" width="1500" color="yellow"**>**
10. **<table** bgcolor="pink" border="1"**>** **<caption** **>** **<strong>** **<h2><font** color="red" face="open sans"**>** **<ins>**Popular Programming Languages**</ins>** **</font></h2></strong></caption>**
11. **<th** width="273.2"  **><b>** **<i>** **<a** href="HOME.html"**>**HOME **</a></i></b></th>**
12. **<th** width="273.2"  **><b>** **<i>** **<a** href="HTML.html"**>**HTML **</a></i></b></th>**
13. **<th** width="273.2"  **><b>** **<i><a** href="JAVA.html"**>** JAVA **</a></i>** **</b></th>**
14. **<th** width="273.2" **><b>** **<i>** **<a** href="CSS.html"**>**CSS**</a></i>** **</b></th>**
15. **<th** width="273.2" **><b>** **<i>** **<a** href="PYTHON.html"**>**PYTHON **</a></i>** **</b></th>**
16. **<th** width="273.2" **><b>** **<i>** **<a** href="FEEDBACK.html"**>** FEEDBACK**</a></i>** **</b></th></table>**
17. **<article** align="center"**>** **<strong>** **<i><h2><span** style="color:orange"**>** **<em/>**WHAT IS **<ins>**HTML**</ins>**??**</span></h2></i></strong></article><img** src="html pic.png"  width="150px" size="150px" align= "right"**>** **</img>**
18. **<article** align="left" color="orange"**>**
19. **<h2>** **<u>** **<em/>**HTML -: **</u></h2>**
20. **<p><font** face="open sans" color="gradient"**><h3>** Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web.
21. **<blockquote** cite="https://www.computerhope.com/jargon/h/html.htm"**/>**First developed by  **<a** href="https://en.wikipedia.org/wiki/Tim\_Berners-Lee"**><ins/>**"Tim Berners-Lee"**</a>** in 1990, HTML is short for Hypertext Markup Language. HTML is used to create electronic documents (called pages) that are displayed on the World Wide Web. Each page contains a series of connections to other pages called hyperlinks. Every web page you see on the Internet is written using one version of HTML code or another.HTML (HyperText Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content. Other technologies besides HTML are generally used to describe a web page's appearance/presentation (CSS) or functionality/behavior (JavaScript).
23. "Hypertext" refers to links that connect web pages to one another, either within a single website or between websites. Links are a fundamental aspect of the Web. By uploading content to the Internet and linking it to pages created by other people, you become an active participant in the World Wide Web.
24. **</h3>**
25. **<br>**
26. **<p/>** **<font** face="open sans"  color="blue"**/><h3/>** HTML uses "markup" to annotate text, images, and other content for display in a Web browser. HTML markup includes special "elements" such as **<ins/>**head, **<ins/>**title, **<ins/>**body, **<ins/>**header, **<ins/>**footer,**<ins/>** article, **<ins/>**section,**<ins/>** p,**<ins/>** div,**<ins/>** span, **<ins/>**img,**<ins/>** aside,**<ins/>** audio,**<ins/>** canvas,**<ins/>** datalist, **<ins/>**details, **<ins/>**embed,**<ins/>** nav,**<ins/>** output,**<ins/>** progress,**<ins/>**video and many others.
27. **<hr** size="10" width="1500" color="orange"**>**
28. **<article** **/><h2/><font** face="oswald" color="yellow"**/>** Versatility of HTML:
29. **<article** align="left"**><font** color="sky blue" face="open sans" **><h5/>**  An HTML element is set off from other text in a document by **<ins/>**"tags", which consist of the element name surrounded by "**<**" and "**>**".  The name of an element inside a tag is case insensitive. That is, it can be written in uppercase, lowercase, or a mixture. For example, the [title] tag can be written as , [TITLE], or in any other way
30. **<br>** **<br>**
31. **<article/><font** face="verdana" color="gold"**/>** **<em/><strong/>** What does HTML look like?
32. **<p** align="center"**>** **<font** color="light blue" face="comic sans"**/>** The following is an example of a basic web page written in HTML as well as a description of each section and its function.
33. **<br><br>**
34. **<img** src="html basic.png" size="45%" WIDTH="45%" border="1" **></img>**
35. **<hr** color="peacock blue" width="1500px" size="10px"**>**
36. **<hr** color="yellow" width="1500px"size="10px"**>**
37. **<font** color="orange" face="satisfy"**>**
38. **</body></html>**

**Tags Used:**

<html> <head> <title><body> <map> <font><article> <table> <caption> <strong> <ins><img><style><span><em><b><i><ul><hr><p><blockquote><marquee>

**Inline CSS used:**

1. style="display:block;margin-right:auto;margin left:auto;width:140px;height:100px;
2. <span style="color:orange"> <em/>WHAT IS <ins>HTML</ins>??</span></h2></i></strong></article><img src="html pic.png" width="150px" size="150px" align= "right"> </img><article align="left" color="orange">

**Page 3: JAVA**

1. <!DOCTYPE html**>**
2. **<html>**
3. **<head>**
4. **<title>** JAVA**</title>**
5. **</head>**
6. **<img** src="logo.png" alt="logo of the website" border="1" style="display:block;margin-right:auto;margin-left:auto;width:140px;height:100px;"**></img>**
8. **<body** text="blue" face="open sans" style="background-image:url('background.jpg');background-position:center;"**><strong><em><h1><marquee** direction="right" bgcolor="peacock" hgspace="2%" width="100%"**>** **<ins/><font** color="yellow"**/>** JAVA **</marquee></h1>** **</em></strong>**
9. **<hr** size="10" width="1500"  color="red"**>**
10. **<hr** size="10" width="1500" color="yellow"**>**
11. **<table** bgcolor="orange" border="1"**>** **<caption** **>** **<font** color="red"**><strong>** **<h2><ins>** Popular Programming Languages**</ins>** **</h2></strong></font></caption>**
12. **<th** width="273.2"  **><b>** **<i><a** href="HOME.html"**>** HOME**</a></i></b></th>**
13. **<th** width="273.2"  **><b>** **<i><a** href="HTML.html"**>** HTML **</a></i></b></th>**
14. **<th** width="273.2"  **><b>** **<i><a** href="JAVA.html"**>** JAVA **</a></i>** **</b></th>**
15. **<th** width="273.2" **><b>** **<i>** **<a** href="CSS.html"**>**CSS **</a></i>** **</b></th>**
16. **<th** width="273.2" **><b>** **<i>** **<a** href="PYTHON.html"**>**PYTHON **</a></i>** **</b></th>**
17. **<th** width="273.2" **><b>** **<i>** **<a** href="FEEDBACK.html"**>**FEEDBACK**</a></i>** **</b></th></table>**
18. **<article** align="center"**><em/><h2/>** **<strong/><font** color="pink" face="verdana"**/>** What is **<ins>**Java**</ins>** technology and why do we need it?**</article>**
19. **<p/>** **<font** face="oswald" color="lime"**/>** **<blockquote** cite="https://www.java.com/en/download/faq/whatis\_java.xml"**/><h3>**Java is a programming language and computing platform first released by Sun Microsystems in 1995. There are lots of applications and websites that will not work unless you have Java installed, and more are created every day. Java is fast, secure, and reliable. From laptops to datacenters, game consoles to scientific supercomputers, cell phones to the Internet, Java is everywhere!**</h3>**
20. **<article** align="left"**>** **<em/><h2/><strong/>** **<font** color="cerise" face="verdana"**>**Is Java free to download?**</font></article>**
21. **<p/>** **<h3/><font** face="roborto" color="orange"**/><blockquote** cite="https://www.java.com/en/download/faq/whatis\_java.xml"**/>**Yes, Java is free to download. Get the latest version at java.com.
22. If you are building an embedded or consumer device and would like to include Java, please contact Oracle for more information on including Java in your device.
23. **<article** align="left"**><em>**
24. **<h3/>** **<font** color="cyan" face="open sans"**/>**Functions of JAVA:**</em></article><img** src="java logo.png" border="1" width="200px" height="200px" style="float:right"**>**
25. **<p** align="center"**><font** face="verdana" color="cornflower"**/><strong><em><ins><h3>**Java has been used in different domains. Some of them are listed below:**</h3></ins></em></strong></p>**
26. **<p><font** color="orange" face="verdana"**/><ul** type="square"**>**
27. **<li><ins>**Banking**</ins>**: **<font** color="yellow"**>**To deal with transaction management.**</font>**
28. **<li><ins>**Retail**</ins>**:**<font** color="yellow"**>** Billing applications that you see in a store/restaurant are completely written in Java.**</font>**
29. **<li><ins>**Information Technology**</ins>**:**<font** color="yellow"**>** Java is designed to solve implementation dependencies.**</font>**
30. **<li><ins>**Android**</ins>**:**<font** color="yellow"**>** Applications are either written in Java or use Java API.**</font>**
31. **<li><ins>**Financial services**</ins>**: **<font** color="yellow"**>**It is used in server-side applications.**</font>**
32. **<li><ins>**Stock market**</ins>**:**<font** color="yellow"**>** To write algorithms as to which company they should invest in.**</font>**
33. **<li><ins>**Big Data**</ins>**:**<font** color="yellow"**>** Hadoop MapReduce framework is written using Java.**</font>**
34. **<li><ins>**Scientific and Research Community**</ins>**:**<font** color="yellow"**>** To deal with huge amount of data.**</font></ul>**
36. **<a** href="https://www.edureka.co/blog/what-is-java/"**>**
37. **<img** src="java uses.png"  border="1" size="400px" width="400px" alt="java uses" style="display:block; margin-left:auto;margin-right:auto;"**/></img></a>**
38. **<p** align="center"**><cite>** **<ins>**The Various Uses of JAVA **</ins></cite></p>**
39. **<hr** color="green" width="1200px" size="10px"**>**
40. **<hr** color="white" width="1200px"size="10px"**>**
41. **</body></html>**

**Tags Used:**

<html> <head> <title><body> <map> <font><article> <table> <caption> <strong> <ins><img><style><span><em><b><i><ul><hr><p><blockquote<marquee>

**Inline CSS used:** 1.style="display:block;margin-right:auto;margin left:auto;width:140px;height:100px; 2. style="background-image:url('background.jpg');background-position:center;

**Page 4: CSS**

1. **<img** src="logo.png" alt="logo of the website" border="1" style="display:block;margin-right:auto;margin-left:auto;width:140px;height:100px;"**></img>**
3. **<body** text="red" face="Satisfy"  style="background-image:url('html backg.jpg');background-position:center;"**><strong><em><h1><marquee** behavior="alternate"  bgcolor="voilet" hgspace="2%" width="100%"**>** **<ins><font** color="yellow" size="20%"**>** CSS **</marquee></ins></font></h1>** **</em></strong>**
4. **<hr** size="10" width="1500"  color="blue"**>**
5. **<hr** size="10" width="1500" color="red"**>**
6. **<font** color="sky blue"**>**
7. **<table** bgcolor="RED" border="1"**>** **<caption** **>** **<strong>** **<h2>** **<ins>**Popular Programming Languages**</ins>** **</h2></strong></caption>**
8. **<th** width="273.2"  **><b>** **<i>** **<a** href="HOME.html"**>**HOME**</a></i></b></th>**
9. **<th** width="273.2" **><b>** **<i>** **<a** href="HTML.html"**>**HTML**</a></i></b></th>**
10. **<th** width="273.2"  **><b>** **<i><a** href="JAVA.html"**>** JAVA **</a></i>** **</b></th>**
11. **<th** width="273.2" **><b>** **<i>** **<a** href="CSS.html"**>**CSS **</a></i>** **</b></th>**
12. **<article** align="center"**><font** color="navy blue" face="comic sans"**>** **<h2>** **<em><strong>**What is **<ins>**CSS**</ins>**?**</strong></em></h2></article>**
13. **<font** face="verdana" color="red"**>**
14. **<ul** type="disc"**>**
15. **<dl>**
16. **<li><dt>** CSS**</dt>**
17. **<dd>** --CSS stands for Cascading Style Sheets**</dd></dl>**
18. **<li>**CSS describes how HTML elements are to be displayed on screen, paper, or in other media
19. **<li>**CSS saves a lot of work. It can control the layout of multiple web pages all at once
20. **<li>**External stylesheets are stored in CSS files**</ul></font>**
21. **<article>** **<font** face="open sans" color="ochre" **>** **<em>** **<strong><h2>**Why Use **<mark>**CSS**</mark>**?**</h2></strong></em></font></article>**
22. **<p><font** face="bradley hand" color="orange"**><h3><ins>**CSS**</ins>**ins is used to define styles for your web pages, including the design, layout and variations in display for different devices and screen sizes. **</h3>**
23. **</p>**
24. **<p><font** face="forte" color="gradient"**><strong>** **<h2><ins>**CSS Solved a Big Problem.**</ins></h2></strong></font></p>**
25. **<p><font** face="open sans" color="pumkin"**>**HTML was NEVER intended to contain tags for formatting a web page!
27. HTML was created to describe the content of a web page, like:
29. **<h1>**[h1]This is a heading**</h1>**
31. **<p>**[p]This is a paragraph.**</p>**
33. When tags like [font], and color attributes were added to the HTML 3.2 specification, it started a nightmare for web developers. Development of large websites, where fonts and color information were added to every single page, became a long and expensive process.
34. To solve this problem, **<q>**the World Wide Web Consortium (W3C) created CSS**</q>**.
36. CSS removed the style formatting from the HTML page!**</p>**
37. **<p><strong><h2>**CSS Saves a Lot of Work!!**</h2></strong></font></p>**
38. **<p><font** face="archivo" color="lilac"**>** **<h3>**The style definitions are normally saved in external (.css) files.
39. With an external stylesheet file, you can change the look of an entire website by changing just one file!**</h3></font></p>**
40. **<img** src="css.jpg" alt="css logo" border="1" size="400px"width="400" style="display:block;margin-left:auto;margin-right:auto;" usemap="#css"**>**
41. **<map** name="css"**>**
42. **<area** shape="rect" coords="0,1,400,230" href="https://www.w3schools.com/css/default.asp"**>**
43. **<p** align="center"**><cite><strong><ins>**An important component of HTML.**</ins></strong></cite></p>**
44. **<hr** color="yellow" width="1500px" size="10px"**>**
45. **<hr** color="red" width="1500px"size="10px"**>**
46. **</body></html>**

**Tags Used:**

<html> <head> <title><body> <map> <font><article> <table> <caption> <strong> <ins><img><style><span><em><b><i><ul><hr><p><blockquote<marquee>

**Inline CSS used:**

1.style="display:block;margin-right:auto;margin left:auto;width:140px;height:100px;

2. style="background-image:url('html backg.jpg');background-position:center;

**Page 5: Python**

1. **<img** src="logo.png" alt="logo of the website" border="1" style="display:block;margin-right:auto;margin-left:auto;width:140px;height:100px;"**></img>**
3. **<body** style="background-image:url('html color.png');background-position:center;" vlink="pink" alink="green"**><strong>** **<em><h1><font** face="satisfy" color="orange"**><marquee** behavior="right" bgcolor="blue" hgspace="2%" width="100%"**>**  **<ins/>**PYTHON**</marquee></font></strong>** **</em></h1>**
4. **<hr** size="10" width="1500"  color="purple"**>**
5. **<hr** size="10" width="1500" color="red"**>**
6. **<br>**
7. **<table** bgcolor="yellow" border="1"**>** **<caption>** **<strong>** **<h3>** **<ins/><font**  face="open sans" color="sky blue"**>**Popular Programming Languages **</font></h3></strong></caption>**
8. **<th** width="273.2" **><b>** **<i><font** color="red"**>** **<a** href="HOME.html"**>**HOME**</a></font></i></b></th>**
9. **<th** width="273.2" **><b>** **<i>** **<font** color="red"**><a** href="HTML.html"**>**HTML **</a></font></i></b></th>**
10. **<th** width="273.2" **><b>** **<i>** **<font** color="red"**><a** href="PYTHON.html"**>**PYTHON**</a>** **</font></i>** **</b></th>**
11. **<th** width="273.2" **><b>** **<i><font** color="red"**>** **<a** href="FEEDBACK.html"**>**FEEDBACK**</a></font></i>** **</b></th></table>**
12. **<article** align="center"**><font** face="oswald" color="violet"**>** **<em>** **<strong>** **<h2><ins>**PYTHON**</ins>** **</h2></strong></em></font></article>**
13. **<img** src="python.jpg" size="350px" width="350px" border="1" alt="python logo" style="display:block; margin-left:auto;margin-right:auto;" usemap="#python"**>**
14. **<map** name="python"**>**
15. **<area** shape="rect" coords="1,0,349,221" href="https://www.python.org/"**></map>**
16. **<article><font** color="yellow" face="arial"**><strong><em><h2><ins>**Python is powerful... and fast; plays well with others; runs everywhere; is friendly & easy to learn; is Open.**</ins></h2></em></strong></font></article>**
17. **<img** src="about python.jpg" border="1" alt="about python" style="float:right;width;170px;height:170px;" usemap="#about python"**>**
18. **<map** name="about python"**>**
19. **<area** shape="rect" coords="0,0,300,250" href="https://www.python.org/about/"**></map>**
20. **<p>** **<font** color="green" face="verdana"**><strong><h3>**Python is one of those rare languages which can claim to be both simple and powerful. You will find yourself pleasantly surprised to see how easy it is to concentrate on the solution to the problem rather than the syntax and structure of the language you are programming in.**</h3></font></strong></p>**
21. **<dl>**
22. **<dt><h3>**The official introduction to Python is:
23. **<dd>**Python is an easy to learn, powerful programming language. It has efficient high-level data structures and a simple but effective approach to object-oriented programming. Python's elegant syntax and dynamic typing, together with its interpreted nature, make it an ideal language for scripting and rapid application development in many areas on most platforms.
24. **</h3></dl>**
25. **<dl>** **<dt><h2><em><strong><font** color="purple" face="verdana"**>** Functions of **<ins>**Python**</ins>**:**</strong></em></h2>**
26. **<h3><ul** type="square"**>**
27. **<li><dd><font** color="sky blue" face="verdana"**>** Simple**</font>**
28. **<li><dd><font** color="sky blue" face="verdana"**>** Easy to Learn**</font>**
29. **<li><dd><font** color="sky blue" face="verdana"**>** Free and Open Source**</font>**
30. **<li><dd><font** color="sky blue" face="verdana"**>** High-level Language**</font>**
31. **<li><dd><font** color="sky blue" face="verdana"**>** Portable**</font>**
32. **<li><dd><font** color="sky blue" face="verdana"**>** Interpreted**</font>**
33. **<li><dd><font** color="sky blue" face="verdana"**>** Object Oriented**</font>**
34. **<li><dd><font** color="sky blue" face="verdana"**>** Extensible**</font>**
35. **<li><dd><font** color="sky blue" face="verdana"**>** Embeddable**</font>**
36. **<li><dd><font** color="sky blue" face="verdana"**>** Extensive Libraries**</font></h3></dl></ul><br><br><br>**
37. **<font** face="open sans" color="sky blue"**>**
38. **<hr** color="yellow" width="1500px" size="10px"**>**
39. **<hr** color="purple" width="1500px" size="10px"**>**
40. **<footer>**
41. **<h4>** **<ins/>**Designed by::**<a** href="mailto: aaravmahajan2003@gmail.com" **>**Aarav Mahajan **</a>** **</h4>**
42. **<h4>** **<ins>**Visit me at:**</ins><br><br>**
43. **<a** href="https://www.instagram.com/aaravmahajan.12/" **>** **<img** src="instagram logo.png" width="50px" height="40px"**/>** **</a></h4>**
44. **<a** href="https://twitter.com/Aaravmahajan4" **><img** src="twitter.png" width="50px" height="40px"**/>**
45. **<h4>** **<abbr** title="Hansraj Public School"**><a** href="http://hansrajpublicschool.com/"**>** **<ins>**HPS**</ins></abbr>**
46. **<ins>**Sector-6, Panchkula, Haryana-134109**</ins></a></h4></font>**
47. **<hr** color="yellow" width="1500px" size="10px"**>**
48. **<hr** color="purple" width="1500px" size="10px"**>**
49. **<font** face="satisfy" color="green"**><h1** align="center"**/>** **<strong>** **<em>** **<ins>**Thanks For visitng!! #Happy Coding!**</ins>** **</em></strong>**
50. **</body></html>**

**Tags Used:**

<html> <head> <title><body> <map> <font><article> <table> <caption> <strong> <ins><img><style><span><em><b><i><ul><hr><p><blockquote<marquee><abbr>

**Inline CSS used:**

1.style="display:block;margin-right:auto;margin left:auto;width:140px;height:100px;

**Page 6: Feedback**

1. **<article** align="right"**>**
2. **<form** action="https://www.google.com/search" method="get" autocomplete="off"**>**
3. **<input** type="text" name="q" placeholder="Google custom search"**>**
4. **<input** type="submit" value="Search"**></form></article>**
5. **<img** src="feedback icon.jpg" width="190px" size="190px" border="1" style="display:block;margin-left:auto;margin-right:auto;"**></img>**
6. **<title>**FEEDBACK FORM**</title>**
7. **<body** text="light green" style="background-image:url('562.jpg');background-position:center;"**><font** face="open sans"**><ins>**
8. **<table** bgcolor="yellow" border="1"**>** **<caption>** **<strong>** **<h3>** **<ins/><font**  face="verdana" color="orange"**><i>**Popular Programming Languages **</i></font></h3></strong></caption>**
9. **<th** width="273.2" **><b>** **<i><font** color="purple"**><a** href="HOME.html"**>** HOME**</a></font></i></b></th>**
10. **<th** width="273.2" **><b>** **<i>** **<font** color="purple"**><a** href="HTML.html"**>**HTML**</a>** **</font></i></b></th>**
11. **<th** width="273.2" **><b>** **<i>** **<font** color="purple"**><a** href="JAVA.html"**>**JAVA **</a></font></i>** **</b></th>**
12. **<th** width="273.2" **><b>** **<i>** **<font** color="purple"**><a** href="CSS.html"**>**CSS**</a></font></i>** **</b></th>**
13. **<fieldset>**
14. **<legend><h2><strong><em>** User Information:**</h2></legend>**
15. **<h4>**
16. **<form** action="mailto:aaravmahajan2003@gmail.com" method="post" enctype="text/plain"**>**
17. First Name:**<br><br>**
18. **<input** type="text"  name="firstname" placeholder="First Name" size="40" autofocus required autocomplete="off"**><br><br>**
19. Last Name:**<br><br>**
20. **<input** type="text" name="lastname" placeholder="Surname" size="40"autofocus  autocomplete="off"**>**
21. **<br><br>**
22. Gender:**<br><br>**
23. **<input** type="radio" name="gender" value="male" **>**Male**<br>**
24. **<input** type="radio" name="gender" value="female"**>**Female**<br>**
25. **<input** type="radio" name="gender" value="other"**>**Other**<br><br>**
26. Favourite Programming Language:**<br><br>**
27. **<select** name="Favourite Programming Language" size="3" multiple autofocus**>**
28. **<option** value="Python" selected size="2" multiple**>**Python**</option>**
29. **<option** value="CSS"**>**CSS**</option>**
30. **<option** value="JAVA"**>**JAVA**</option>**
31. **<option** value="HTML"**>**HTML**</option></select><br><br>**
32. Email:**<br><br>**
33. **<input** type="email" name="user\_email" autofocus placeholder="Email" required autocomplete="off"**><br><br>**
34. Website Experience:**<br><br>**
35. **<input** type="checkbox" name="feature 1" value="language" autofocus**>**Nice effort**<br>**
36. **<input** type="checkbox" name="feature 2" value="language"autofocus**>**Needs Improvement**<br>**
37. **<input** type="checkbox" name="feature 3" value="language"autofocus**>**Not good at all**<br><br>**
38. DOB:**<br>**
39. **<input** type="date" name="bday" max="2020-01-01" min="1970-01-01" autofocus placeholder="DOB"**><br><br>**
40. Feedback Box:**<br><br>**
41. **<textarea** name="message"  rows="20" cols="50" autofocus required**>** your opinion matters

***GIMP Project (version used-2.10.12):***

**Date:** 28 August 2019

**Topic 1:** Jungle scene with steps.

1. Open GIMP & update to latest version.
2. After update,click on file tab and click on open and select the image.
3. Select the Jungle scene and few animals.
4. Select any one animal.Press the cut tool or click ‘I’ from keyboard.
5. Paste it a layer on the Jungle scene. Scale the image.
6. Save the desired file by clicking the file tab <export as<file extention as .png and then save location and then click save.

**Topic 2:** Elephant on beach by replacing ears with wings of butterfly.

1. Repeat the above steps.
2. Open image of elephant and butterfly.
3. Cut the wings of the butterfly.
4. Paste them as layer on the image of elephant<scale<rotate.
5. Click on file tab<export as<select location & click save.

**Topic 3:** Creating shadows.

1. Open any two images.
2. Cut any object from the images to be used.
3. Click on filters tab < light and shadow < drop shadow < adjust the settings.
4. Click on file tab<export as < select save location < extension as .png < click on save.