COP2500C – Lab Assignment # 1

Goals:

- Building a web page (html file)
- Editing and styling a web page
- Saving a webpage (with multiple files)
- Executing a html file in browser.

Topics:

- HTML Editors
- HTML Elements
- HTML Attributes
- HTML Headings
- HTML Paragraph
- HTML Quotations
- HTML Comments
- HTML Links
- HTML Images
- HTML Lists
- HTML Blocks
- HTML Iframe
- HTML Head
- URL Encode

Instructions :

1. Use your text editor to create a new file named **HomePage.html** and save it in a folder named **LAB1** with all your data files.
2. Add the doctype for an HTML5 document
3. Create the root **HTML** element and nest the **head** and **body** elements within it
4. Within the head element add <**title**> tag with the title Biography and insert a header tag and specify the dimensions of width , height and the background-color
5. Insert a **<blockquote>** tag and Provide the name of the person with **H1 headings**
6. Within the body element insert a <**div**> tag with the attributes id and background color.
7. Within the div tag under body element insert an <**aside**> tag and under the <aside> tag insert the image of your favorite idol specifying the dimensions of width and height and align the image to the right of the Webpage
8. Insert a <**blockquote**> tag ,within the blockquote include the Biography details of your favorites with subheadings (For eg. Professional Career) at **H3** level font size.
9. Under <**blockquote**> tag add a <**p**> tag where you add a paragraph of description about the person. Also highlight the important details with <**b**> tag and by adding hyperlinks.

10. Go back to your text editor and create a new file name **Achievements**.**html** and save it in the folder LAB1
11. Add the doctype for an HTML5 document
12. Create the root HTML element and nest the head and body elements within it
13. Within the head element add <**title**> tag with the title "Achievements"
14. Now within the <**body**> tag include the subheadings with <**h3**> tag and create both **ordered** and **unordered** list with the following specifications.
    a. **Ordered list** with **type** 1
        i. Add <**ol**> tag for ordered list and <**li**> tag to list items , the number should be in the order **1,2,3,etc.**
    b. **Ordered list** with **type** I
        i. Add <**ol**> tag for ordered list and <**li**> tag to list items , the numbering should be in the form of **I, II, III, etc**
    c. **Unordered list**
        i. Add <**ul**> tag for unordered list and <**li**> tag to list all the items, the numbering should be in the form of **bulletins**.
15. The contents inside the list items can be independent and need not be specific to the screenshot shown.
16. Now once the Achievements.html document is completed with Awards/Achievements listed in ordered and unordered list save it.
17. Now go back to **HomePage**.**html** ,Create another <blockquote> tag where you reference the path of the other html doc "**Achievements**.**html**" within the <a> tag with titled **"Click to view Career statistics"** <Or any name depending upon the achievements>
18. Insert an <**iframe**> tag and specify the dimensions of width and height of the rectangular region
19. Insert a <**footer**> tag . Under footer insert a div tag and specify the dimensions of **width** , **height** and the **background-color.**
20. Create a <**blockquote**> and mention your name and contact in below format
    a. **Posted By** : <Your Name>
    b. **Contact** : <Your Email Address>
21. Content texts need not be same as per output screenshot or it need not be your original information. It can be based on your interest but strictly follow the specifications mentioned.

Expected Output :

Full View :

Roger Federer

Professional Career

Roger Federer, (born August 8, 1981, Basel, Switzerland), Swiss tennis player, who dominated the sport in the early 21st century with his exceptional all-around game. His total of **20 career men's singles Grand Slam championships** is the most in tennis history. Federer, who started playing tennis at age eight, became Switzerland's junior champion when he was 14. In 1998 he captured the Wimbledon junior singles championship and secured the **Orange Bowl junior tournament crown in Miami**. The following year Federer made his debut on the Swiss Davis Cup team and became the youngest tennis player (at 18 years 4 months) to end the year among the world's top 100, finishing that season at number 64. Federer competed at the **2000 Olympic Games** in Sydney, advancing to the **bronze medal** match. The following year at Wimbledon he defeated Pete Sampras to reach the quarterfinals, and by the end of 2002 he was ranked number six in the world. In 2003 Federer won his first Grand Slam tournament title, at Wimbledon. The following year he captured his first Australian Open and his first U.S. Open and defended his Wimbledon title. A gifted shot maker, he was victorious in 11 of the 17 tournaments he played in 2004 and finished the year ranked number one in the world. In 2005 Federer's numbers were similarly remarkable, as he won 11 of 15 tournaments, including Wimbledon and the U.S. Open. From July 2003 to November 2005 he also won a modern-record 24 straight finals. In majors, Federer has won a record **eight Wimbledon** titles, **six Australian Open** titles, **five US Open** titles (all consecutive, a record), and one French Open title. He is one of eight men to have achieved a Career Grand Slam. Federer has reached a record 31 men's singles Grand Slam finals, including 10 consecutively from the 2005 Wimbledon Championships to the 2007 US Open. Federer has also won a record **six ATP Finals titles**, 28 ATP Tour Masters 1000 titles, and a record 23 ATP Tour 500 titles. Federer is also the only player after Jimmy Connors to have won 100 or more career singles titles, as well as to amass 1,200 wins in the Open Era.

Achievements

Click to view Federer's Career statistics

Grandslam Titles

- US Open
- Wimbeldon
- Australian Open
- French Open

World Records

1. Most weeks ranked number one in singles tennis (male)
2. Most consecutive Men's Grand Slam semi-finals
3. Most French Open Tennis Men's Singles Final defeats
4. Longest time consecutively ranked tennis world number one (male)
5. Most Wimbledon Men's singles tennis titles
6. Most tennis singles matches on grass won consecutively (male)

Posted By : AuthorName

Contact Information :

Before Clicking on "Click to view Federer's Career statistics"

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Achievements

Click to view Federer's Career statistics

After clicking on "Click to view Federer's Career statistics"

Submission:

Online a zip file named LAB1.zip

- o **Homepage.html**

- o **Achievements.html**

- o **<photoname>.jpg <or any avatar>**

- o How to create a zip file: right click on LAB1 -> click sendto -> click

  Compressed(zipped)folder

- o refer to the screenshot below

| 📁 HW1 | | 9/7/2019 8:18 PM | File folder | |

Open
Open in new window
Pin to Quick access
🔺 Add to VLC media player's Playlist
🔺 Play with VLC media player
🔲 Scan with Windows Defender...

Give access to ›
Restore previous versions
Include in library ›

🛡 Scan
🛡 Shred

Pin to Start

Send to ›

| 💠 Bluetooth device |
| 📁 Compressed (zipped) folder |
| 🖥 Desktop (create shortcut) |
| 📄 Documents |
| 📠 Fax recipient |
| ✉ Mail recipient |
| ↔ TeamViewer |

Cut
Copy

Create shortcut
Delete
Rename

Properties