

**CS 213: System Software Lab**  
**Autumn 2023, IIT Dharwad**  
**Lab-6 Exercise**  
**HTML**

---

1. Create a simple HTML document with the basic structure, including `<!DOCTYPE>`, `<html>`, `<head>`, and `<body>` tags.

Instruction to create webpage:

Step 1: Open editor(gedit).

Step 2: Write your code.

Step 3: Save it with .html extension

Step 4: Open the file with a web browser.

---

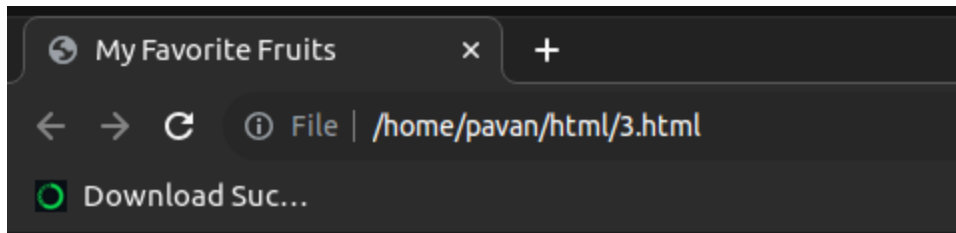
This is a simple HTML document.

2. To the previous exercise(i.e 1) add a heading with the text "My First HTML Page" using the `<h1>` tag.
- 

# **My First HTML Page**

This is a simple HTML document.

3. Create an ordered list `<ol>` with three list items `<li>` containing your favorite fruits and set the title of the page as "My favorite Fruits"



# My Favorite Fruits

1. Apples
2. Bananas
3. Strawberries

4. To the previous exercise Insert an image `<img>` of fruits catnamed "fruits.jpg" with an alt attribute describing the image

# My Favorite Fruits

1. Apples
2. Bananas
3. Strawberries



5. Create an unordered list `<ul>` with three list items `<li>` containing the names of three programming languages and add paragraph `<p>` about programming language, use preserve for some text in the paragraph and a link to [w3schools.com](https://www.w3schools.com) in the page.

## My Favorite Programming Languages

- Python
- JavaScript
- C++

Programming languages are essential tools for developers. They allow us to write instructions that computers can understand and execute.

Each programming language has its own strengths and use cases,

making them suitable for different types of projects and tasks. To know more visit page: [w3schools.com](https://www.w3schools.com)

6. To the previous exercise 5 add the table data types of the programming languages.

## My Favorite Programming Languages

- Python
- JavaScript
- C++

Programming languages are essential tools for developers. They allow us to write instructions that computers can understand and execute.

Each programming language has its own strengths and use cases,

making them suitable for different types of projects and tasks. To know more visit page: [w3schools.com](https://www.w3schools.com)

Language	Data Types
Python	int, float, str, bool, list, tuple, dictionary
JavaScript	number, string, boolean, object, array
C++	int, double, char, bool, array, pointer

7. Create a form <form> that includes a text input <input type="text">, a submit button <input type="submit">, and a text area <textarea>. Your form should look like this:

## Contact Us

Name:

Message:

Write your message here...

Submit

8. To the previous form created in exercise 7, create a dropdown menu <select> with at least three options <option>. Make one option the default selected

## Contact Us

Name:

Message:

Purpose:

9. Embed a YouTube video using the <iframe> tag. Choose any video you like.

## Watch this Video:

