GOVERNMENT POLYTECHNIC NARENDRA NAGAR(T.G.)

TIME TABLE (SEM - 4th) - DEPARTMENT OF INFORMATION TECHNOLOGY

SESSION 2022 - 23

| DAY/PERIOD	1st	2nd	3rd	4th	5th	6th	7th	8th
MONDAY	Data Structure		Object Oriented Concepts		Internet & Web Technology Lab			
TUESDAY	Internet & Web Technology		Object Oriented Concepts		Computer System Organization and Architecture		Computer Network And Security	Data Structure Lab
WEDNESDAY	Relational Database Management System		Computer System Organization and Architecture		General Proficiency			
THURSDAY	Internet & Web Technology		Relational Database Management System Lab		Data Structure Lab	Internet & Web Technology Lab	General Proficiency	
FRIDAY	Relational Database Management System		Data Structure		Data Structure Lab		Object Oriented Concepts Lab	
SATURDAY	Computer Network and Security		Object Oriented Concepts		Relational Database Management System Lab			Data Structure Lab

RECESS
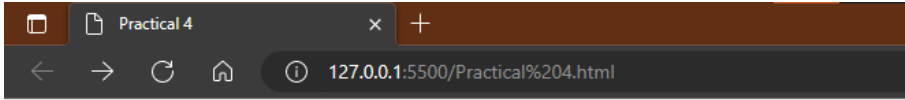
Creating a Webpage by using Hyperlinks tag

## Overview of Previous Practical

Here are some Links to those Practicals:

1. Practical 1: Creating a table in HTML using table tag
2. Practical 2: Creating a List in HTML using list tag
3. Practical 3: Inserting a Image In HTML using img src tag
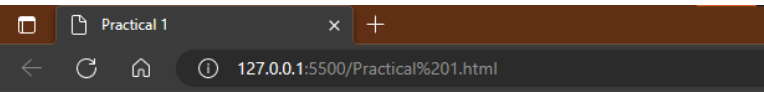
Creating a table in HTML using table tag

Student Information

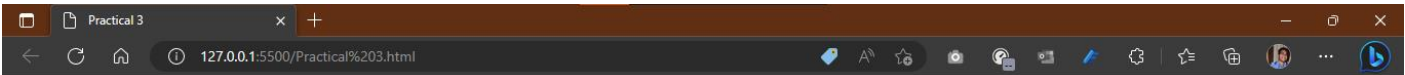| Roll Number	Name	Branch
21012120019	Sahil Negi	Information Technology
21012120002	Abhishek Kuliyal	Electronics
21012120001	Ankit Rawat	Electrical
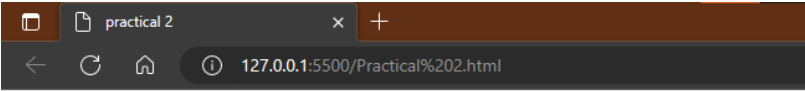
Creating a List in HTML using list tag

List of Subject in Semester 4 of I.T. Branch
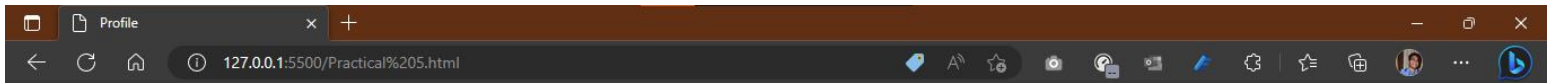
Subject Name:

- Data Structures Using C
- Object Oriented Concepts
- Internet & Web Technology
- Relational Database Management System
- Computer System Organisation and Architecture
- Computer Network and Security

## Inserting a Image In HTML using img src tag

Inserted Image is:

My Profile

My name is Akash Kumar, a 21 years old upcoming Engineering Student. I completed my 10th and 12th from Omakrananda Saraswati Nilayam.Now I am completing a Diploma in Information Technology. Recently I have taken an interest in Web Technology which I find very suitable for my future career. And I have also design some simple webpages with it.

Here are some of the sample pages designed by me:

1. Creating a table in HTML using table tag
2. Creating a List in HTML using list tag
3. Inserting a Image In HTML using img src tag
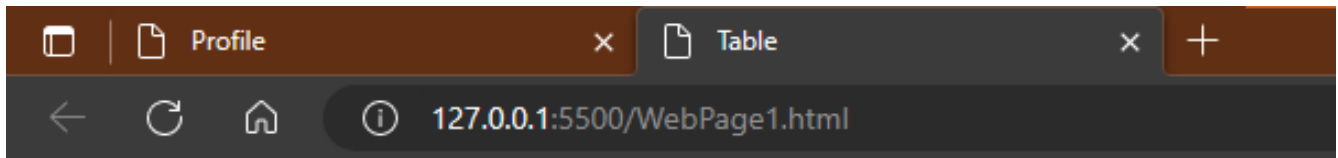
Creating a table in HTML using table tag
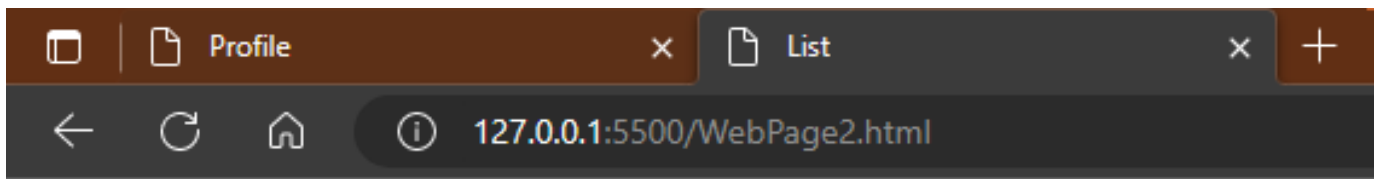
Student Information

Roll Number	Name	Branch
21012120019	Sahil Negi	Information Technology
21012120002	Abhishek Kuliyal	Electronics
21012120001	Ankit Rawat	Electrical

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Creating a List in HTML using list tag

List of Subject in Semester 4 of I.T. Branch

Subject Name:

- Data Structures Using C
- Object Oriented Concepts
- Internet & Web Technology
- Relational Database Management System
- Computer System Organisation and Architecture
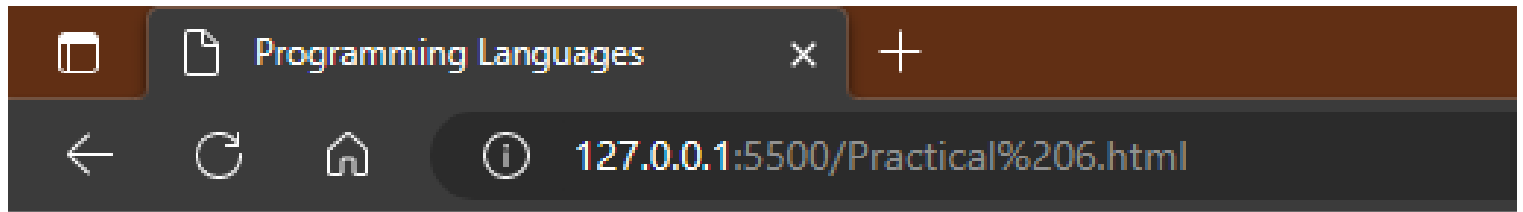- Computer Network and Security

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Inserting a Image In HTML using img src tag

Inserted Image is:

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Computer Programming Languages

Links to some of the languages are given below:

- [C Programming Language](#)
- [C++ Programming Language](#)
- [HTML Programming Language](#)

C Introduction

What is C?

C is a general-purpose programming language created by Dennis Ritchie at the Bell Laboratories in 1972.

It is a very popular language, despite being old.

C is strongly associated with UNIX, as it was developed to write the UNIX operating system.

Why Learn C?

- It is one of the most popular programming language in the world.
- If you know C, you will have no problem learning other popular programming languages such as Java, Python, C++, C#, etc, as the syntax is similar.
- C is very fast, compared to other programming languages, like Java and Python.
- C is very versatile; it can be used in both applications and technologies.

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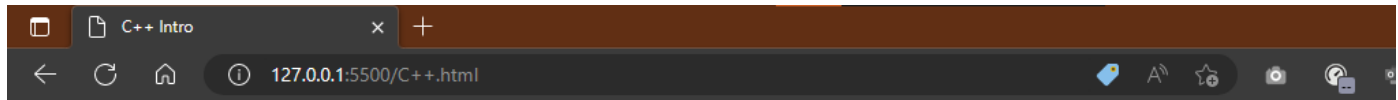
C++ Introduction

What is C++?

C++ is a cross-platform language that can be used to create high-performance applications.

C++ was developed by Bjarne Stroustrup, as an extension to the C language.

C++ gives programmers a high level of control over system resources and memory.

The language was updated 4 major times in 2011, 2014, 2017, and 2020 to C++11, C++14, C++17, C++20.

Why Use C++?

- C++ is one of the world's most popular programming languages.
- C++ can be found in today's operating systems, Graphical User Interfaces, and embedded systems.
- C++ is an object-oriented programming language which gives a clear structure to programs and allows code to be reused, lowering development costs.
- C++ is portable and can be used to develop applications that can be adapted to multiple platforms.
- C++ is fun and easy to learn!
- As C++ is close to C, C# and Java, it makes it easy for programmers to switch to C++ or vice versa.

Difference between C and C++

- C++ was developed as an extension of C, and both languages have almost the same syntax.
- The main difference between C and C++ is that C++ support classes and objects, while C does not.

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HTML Introduction

What is HTML?

HTML stands for HyperText Markup Language.

It is used to design web pages using the markup language.

HTML is the combination of Hypertext and Markup language.

Hypertext defines the link between the web pages and markup language defines the text document within the tag that define the structure of web pages.

What is HTML used for?

HTML is used to create the structure of web pages that are displayed on the World Wide Web (www).

It contains Tags and Attributes that are used to design the web pages. Also, we can link multiple pages using Hyperlinks.

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Creating a table in HTML using table tag

Student Information

Roll Number	Name	Branch
2101212019	Sahil Negi	Information Technology
2101212002	Abhishek Kuliyal	Electronics
2101212001	Ankit Rawat	Electrical

Creating a List in HTML using list tag

List of Subject in Semester 4 of I.T. Branch

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- Computer Network and Security

127.0.0.1:5500/Practical%203.html

Inserting a Image In HTML using img src tag

Inserted Image is: