**Basic Concept of C++**

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**QUESTION 1: WAP to print “Hello World” using C++**

**Answer:**

#include<iostream>

using namespace std;

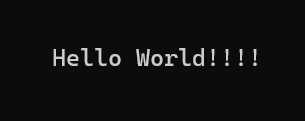
main()

{

cout<<"\n\n\t Hello World!!!! \n\n";

}

OUTPUT:



**QUESTION 2:** **What is OOP? List OOP concepts**

**Answer:**

OOP means Object Oriented Programming.

Object-oriented programming (OOP) is **a programming paradigm that focuses on using objects to represent and manipulate data**.

List of OOP Concepts:

* Class
* Object
* Encapsulation
* Inheritance
* Polymorphism

**QUESTION 3: What is the difference between OOP and POP?**

**Answer:**

|  |  |
| --- | --- |
| OOP | POP |
| Object Oriented Programming | Procedure Oriented Programming |
| The program is divided into objects. | The program is divided into functions |
| Bottom-up approach. | Top-down approach. |
| Inheritance property is used. | Inheritance is not allowed |
| It uses an access specifier. | It doesn’t use an access specifier. |
| Encapsulation is used to hide the data. | No data hiding. |
| use for solving big problems. | Not suitable for solving big problems. |
| The existing code can be reused. | No code reusability. |
| EX: C++, Java, Python | EX: C, Pascal |