

Q1-----WAP to print "Hello World" using C++ -----

ANS:-

```
#include<iostream>

using namespace std;

int main()
{
    cout<<"Hello World"<<endl; //For printing Hello World
    return 0;
}
```

Q2 What is OOP? List OOP concepts

ANS:- OBJECT ORIENTED PROGRAMMING

- OOP focuses on the objects that developers want to manipulate rather than the logic required to manipulate them.
- An object can be defined as a data field that has unique attributes and behavior.
- OOPS Concepts
 - Inheritance
 - Polymorphism
 - Encapsulation
 - Abstraction

Q3 What is the difference between OOP and POP?

ANS:-

OOPS	POP
OOPS is known as Object Oriented Programming.	POP is Known as Procedural Oriented Programming.
It uses bottom up approach.	It focuses on top down approach.
It focuses on data.	It focuses on procedures.
It is easily modifiable.	Modifications in it are very difficult.
It has access specifiers such as public, private or protected.	It has mostly global data functions.
It provides data security.	It does not provide data security.