

Introduction to C++

C++ is used by programmers to develop computer software. It is used to create general system software, to build drivers for various computer devices and they are also used in the creation of video games.

Advantage of C++

- C++ is relatively-low level and is a systems programming language.
- It has a large community.
- It has a relatively clear and mature standard.
- Modularity.
- Reusability and readability.

C++ data types

Primary data type	int, float, char, void
User defined data type	Structure, union, class, enumeration
Derived data type	Array, function, pointer, reference

Vocal Variables – Example

```
#include <iostream.h>
int main ()
{
    int a, b; } // Local variable declaration
    int c; }
    a = 10; } // actual initialization
    b = 20; }
    c = a + b;
    cout << c;
    return 0;
}
```

Output = ?
Output = 30