

Title :- Program to implement functions in C++.

Aim :- To write a program to implement functions in C++.

Theory :-

Functions :-

A function is a set of statement that takes inputs, do some specific computations and produces output.

The idea is to put some commonly or repeatedly done task together & make a function so that instead of writing the same code again and again for different inputs, we can call the function.

Syntax :-

```
return_type function_name ([arg_type  
                             arg_name, ...])  
{  
    code ;  
}
```

Progress :-

```
#include <iostream> //header file
using namespace std;
```

//functions to add two numbers

```
int sum(int a, int b)
{
    int c = a + b;
    return c;
}
```

```
int main ()
```

//main function

```
{
```

```
    int a, b; //declaring two variables
```

```
    cout << "Enter two numbers to get their  
sum: ";
```

```
    cin >> a >> b;
```

```
    cout << "sum = " << sum(a, b); //calling  
function
```

```
    return 0;
```

```
}
```

output :-

Enter two number to get their sum:

34 1221

sum = 1255



Conclusion :-

By doing this practical, I understood about function & how to code it.