

Functions

- Function is a piece of code which performs a specific task
- Grouping instructions is called function
- They are called as modules or procedures
- The main task can be divided into several small task in the form of functions this type of programming is also called as modular or procedural programming
- It is easy for development
- A group of programmers can work on a single project using functioning
- Functions provide reusability of code
- It can be used in other software projects as well
- you can group function into library

Example :

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

```
Int main ( )  
{  
  
int x,y,z;  
  
x =10;  
  
y = 5;  
  
z = add x, y;  
  
printf("sum is  %d" , z);  
  
}
```