

## Actual Arguments and formal Arguments

Actual Arguments :- → The arguments that are passed in a function call are called actual arguments.  
→ These arguments are defined in the calling function.

Formal Arguments → The formal arguments are the parameters/arguments in a function declaration.  
→ The scope of formal arguments is local to the function definition in which they are used.  
→ Formal arguments are copy of actual arguments.  
→ Change in formal arguments would not be reflected in the actual arguments.

### Example:-

```
#include <stdio.h>
void sum (int i, int j, int k);
void main ()
{
    int a=5;
    sum(3, 2*a, a); // actual arguments
}

void sum (int i, int j, int k) // formal arguments
{
    int son;
    son = i+j+k;
    printf ("Sum is %d", son);
}
```