

```
1  #include <stdio.h>
2
3  int main(int argc, char *argv[], char *envp[])
4  {
5      //function prototypes OR declarations
6      int MyAddition(int, int);
7
8      //variable declarations
9      int r;
10     int num_01, num_02;
11
12     //code
13     num_01 = 10;
14     num_02 = 20;
15
16     printf("\n\n");
17     printf("%d + %d = %d\n", num_01, num_02, MyAddition(num_01, num_02));
18     printf("\n\n");
19
20     return(0);
21 }
22
23
24 // *** Function Definition Of MyAddition() *****
25 int MyAddition(int a, int b) //function definition
26 {
27     // function prototype
28     int Add(int, int);
29
30     // code
31     return(Add(a, b)); // return value of function Add() as return value of
                        function MyAddition()
32 }
33
34 int Add(int x, int y)
35 {
36     // code
37     return(x + y);
38 }
39
40
41
42
43
```