

```
1 #include <stdio.h> //'stdio.h' contains declaration of 'printf()'
2
3 // Entry-Point Function => main() => Valid Return Type (int) and 3 Parameters (int >
   argc, char *argv[], char *envp[])
4 int main(int argc, char *argv[], char *envp[])
5 {
6     //function prototype / declaration / signature
7     int MyAddition(int, int);
8
9     //variable declarations : local variables to main()
10    int a, b, result;
11
12    //code
13    printf("\n\n");
14    printf("Enter Integer Value For 'A' : ");
15    scanf("%d", &a);
16
17    printf("\n\n");
18    printf("Enter Integer Value For 'B' : ");
19    scanf("%d", &b);
20
21    result = MyAddition(a, b); //function call
22    printf("\n\n");
23    printf("Sum Of %d And %d = %d\n\n", a, b, result);
24
25    return(0);
26 }
27
28 // ***** USER DEFINED FUNCTION : METHOD OF DEFINITION 4 *****
29 // ***** VALID (int) RETURN VALUE, VALID PARAMETERS (int, int) *****
30
31 int MyAddition(int a, int b) //function definition
32 {
33     //variable declarations : local variables to MyAddition()
34     int sum;
35
36     //code
37     sum = a + b;
38     return(sum);
39 }
40
41
```