

```
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(void);
8
9     //variable declarations : local variables to main()
10    int result;
11
12    //code
13    result = MyAddition(); //function call
14
15    printf("\n\n");
16    printf("Sum = %d\n\n", result);
17    return(0);
18 }
19
20 // ***** USER DEFINED FUNCTION : METHOD OF DEFINITION 2 *****
21 // ***** VALID (int) RETURN VALUE, NO PARAMETERS *****
22
23 int MyAddition(void) //function definition
24 {
25     //variable declarations : local variables to MyAddition()
26     int a, b, sum;
27
28     //code
29     printf("\n\n");
30     printf("Enter Integer Value For 'A' : ");
31     scanf("%d", &a);
32
33     printf("\n\n");
34     printf("Enter Integer Value For 'B' : ");
35     scanf("%d", &b);
36
37     sum = a + b;
38
39     return(sum);
40 }
41
42
```