```c
 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      int num_03, num_04;
12
13      //code
14      num_01 = 10;
15      num_02 = 20;
16      num_03 = 30;
17      num_04 = 40;
18
19      r = MyAddition(MyAddition(num_01, num_02), MyAddition(num_03, num_04)); //
            return value of MyAddition() is sent as parameter to another call to
            MyAddition()
20
21      printf("\n\n");
22      printf("%d + %d + %d + %d = %d\n", num_01, num_02, num_03, num_04, r);
23      printf("\n\n");
24
25      return(0);
26  }
27
28  // *** Function Definition Of MyAddition() ******
29  int MyAddition(int a, int b) //function definition
30  {
31      // variable declaration
32      int sum;
33
34      // code
35      sum = a + b;
36      return(sum);
37  }
38
39
40
41
```