

```
/*Items addressed in this example:
   function
*/
#include <stdio.h>
#include <stdlib.h>

int sumthem(int, int);

int main(int argc, char *argv[])
{
    int x, y, z;
    printf("Enter the first number to add: ");
    scanf("%d", &x);
    printf("Enter the second number to add: ");
    scanf("%d", &y);
    z = sumthem(x, y);
    printf("%d + %d = %d\n", x, y, z);
    system("PAUSE");
    return 0;
}

int sumthem(int a, int b)
{
    int c;
    c = a + b;
    return c;
}
```