

```
1 #include <stdio.h> //'stdio.h' contains declaration of 'printf()'
2 #include <stdlib.h> //'stdlib.h' contains declaration of 'exit()'
3
4 int main(int argc, char *argv[], char *envp[])
5 {
6     //variable declarations
7     int i;
8
9     //code
10    if(argc != 4) // Program name + first name + middle name + surname = 4 command ↗
11        line arguments are required
12    {
13        printf("\n\n");
14        printf("Invalid Usage !!! Exiting Now ... \n\n");
15        printf("Usage : CommandLineArgumentsApplication <first name> <middle name> ↗
16                <surname>\n\n");
17        exit(0);
18    }
19
20    // *** THIS PROGRAMS PRINTS YOUR FULL NAME AS ENTERED IN THE COMMAND LINE ↗
21    ARGUMENTS ***
22    printf("\n\n");
23    printf("Your Full Name Is : ");
24    for (i = 1; i < argc; i++) //loop starts from i = 1 because, i = 0 will result ↗
25        in 'argv[i]' = 'argv[0]' which is the name of the program itself i.e : ↗
26        'CommandLineArgumentsApplication.exe'
27    {
28        printf("%s ", argv[i]);
29    }
30
31    printf("\n\n");
32    return(0);
33 }
```