

```
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     //variable declarations
7     int i;
8
9     //code
10    printf("\n\n");
11    printf("Hello World !!!\n\n"); //Library function
12
13    printf("Number Of Command Line Arguments = %d\n\n", argc);
14
15    printf("Command Line Arguments Passed To This Program Are : \n\n");
16    for (i = 0; i < argc; i++)
17    {
18        printf("Command Line Argument Number %d = %s\n", (i + 1),argv[i]);
19    }
20    printf("\n\n");
21
22    printf("First 20 Environmental Variables Passed To This Program Are : \n\n");
23    for (i = 0; i < 20; i++)
24    {
25        printf("Environmental Variable Number %d = %s\n", (i + 1), envp[i]);
26    }
27    printf("\n\n");
28    return(0);
29 }
30
31
```