

```
1  #include <stdio.h>
2
3  // *** GLOBAL SCOPE ***
4
5  int main(void)
6  {
7      //function prototypes
8      void change_count(void);
9
10     //variable declarations
11     extern int global_count;
12
13     //code
14     printf("\n");
15     printf("Value Of global_count before change_count() = %d\n", global_count);
16     change_count();
17     printf("Value Of global_count after change_count() = %d\n", global_count);
18     printf("\n");
19     return(0);
20 }
21
22 // *** GLOBAL SCOPE ***
23 // global_count is a global variable.
24 // Since, it is declared before change_count(), it can be accessed and used as any ↗
   ordinary global variable in change_count()
25 // Since, it is declared after main(), it must be first re-declared in main() as ↗
   an external global variable by means of the 'extern' keyword and the type of the ↗
   variable.
26 // Once this is done, it can be used as an ordinary global variable in main as ↗
   well.
27 int global_count = 0;
28
29 void change_count(void)
30 {
31     //code
32     global_count = 5;
33     printf("Value Of global_count in change_count() = %d\n", global_count);
34 }
35
36
```