

C exp11shift.c > main()

```
1
2 #include <stdio.h>
3
4 int main() {
5     int num, left, right;
6
7     printf("Enter a number: ");
8     scanf("%d", &num);
9
10    left = num << 1;
11    right = num >> 1;
12
13    printf("Left shift (num << 1) = %d\n", left);
14    printf("Right shift (num >> 1) = %d\n", right);
15
16    return 0;
17 }
18
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE PORTS

```
PS C:\Users\abiga\OneDrive\Desktop\Absproj> cd "c:\Users\abiga\OneDrive\Desktop\Absproj\" ; if ($) { gcc exp11shift.c -o exp11shift } ;
Enter a number: 5
Left shift (num << 1) = 10
Right shift (num >> 1) = 2
PS C:\Users\abiga\OneDrive\Desktop\Absproj>
```

```
#include <stdio.h>

int main () {
    int num, left, right;
    printf ("Enter a number: ");
    scanf ("%d", &num);
    left = num << 1;
    right = num >> 1;
    printf ("Left shift (num<<1) = %d\n", left);
    printf ("Right shift (num>>1) = %d\n", right);
    return 0;
}
```