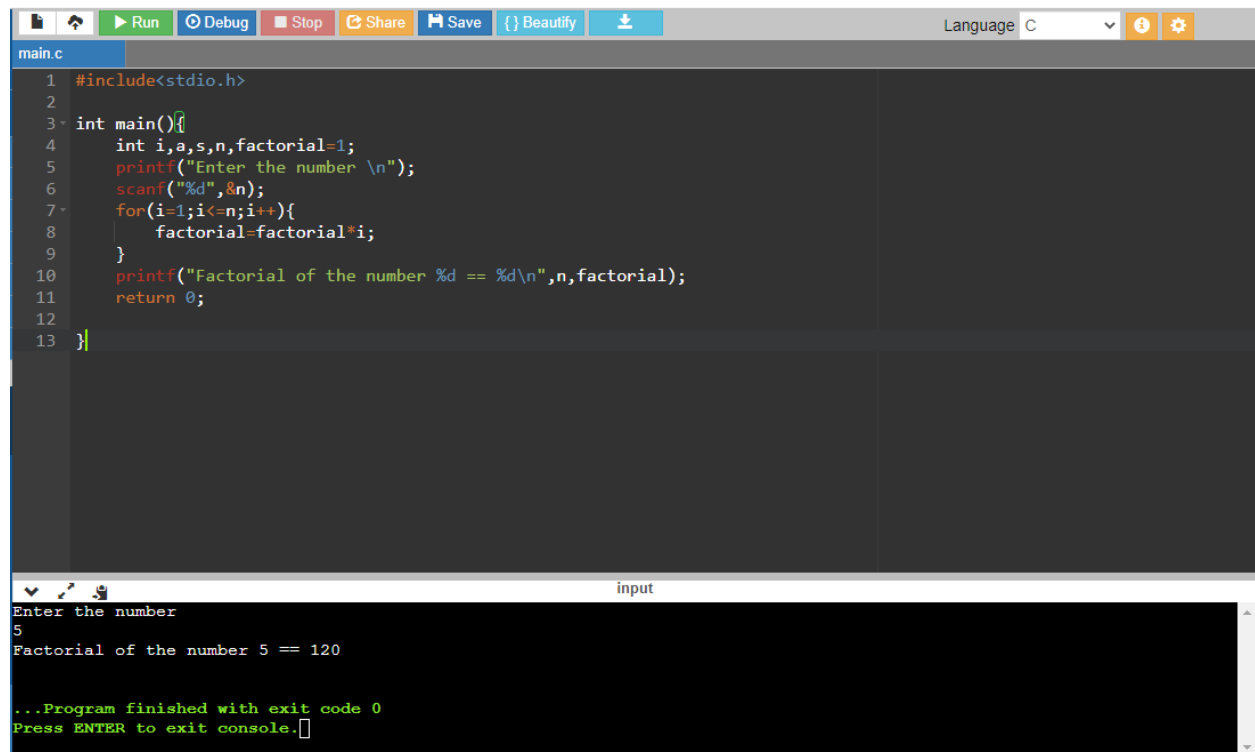Q-} WRITE FACTORIAL OF THE NUMBER

```c
#include<stdio.h>

int main(){
    int i,a,s,n,factorial=1;
    printf("Enter the number \n");
    scanf("%d",&n);
    for(i=1;i<=n;i++){
        factorial=factorial*i;
    }
    printf("Factorial of the number %d == %d\n",n,factorial);
    return 0;

}
```

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main.c

```c
1  #include<stdio.h>
2
3  int main(){
4      int i,a,s,n,factorial=1;
5      printf("Enter the number \n");
6      scanf("%d",&n);
7      for(i=1;i<=n;i++){
8          factorial=factorial*i;
9      }
10     printf("Factorial of the number %d == %d\n",n,factorial);
11     return 0;
12
13 }
```

input

```
Enter the number
5
Factorial of the number 5 == 120

...Program finished with exit code 0
Press ENTER to exit console.
```