

PROGRAM 4:

C (Gcc 6.3)

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

Custom input

6

Status Successfully executed **Date** 2021-08-01 14:22:00 **Time** 0 sec **Mem** 9.424 kB



Input

6

Output

Enter a number: Factorial of 6 is: 720