



main.c

Output



```
1  #include <stdio.h>
2  int main()
3  {
4      int n, i;
5      long factorial=1;
6      printf("Enter a number:");
7      scanf("%d", &n);
8      for(i=1;i<=n;i++)
9      {
10         factorial=factorial*i;
11     }
12     printf("\nFactorial=%d",
13           factorial);
14 }
```

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main.c

Output



```
/tmp/DPsNWwR6UD.o
```

```
Enter a number:6
```

```
Factorial=720|
```

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