



main.c

Output



```
1 // Online C compiler to run C
   program online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     int i, f= 1, num;
7     printf("input the number:");
8     scanf("%d", &num);
9     for(i=1; i<=num; i++)
10    f =f * i;
11    printf("the factorial of %d is:
12        %d\n", num,f);
13 }
```

Run

9:52 pm ✓



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main.c

[Output](#)

```
input the number:5
the factorial of 5 is: 120
```

```
==== Code Execution Successful ====
```

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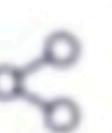
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C Online Compiler

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main.c

Output



```
1 // Online C compiler to run C program
  online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code here
6     int n,i, flag=0;
7     printf("enter a positive integer:");
8     scanf("%d", &n);
9     if(n==0 || n==1)
10         flag=1;
11     for(i=2;i<=n/2; ++i){
12         break;
13     }
14
15 if(flag==0)
16     printf("%d is a prime number.",n);
17 else
18     printf("%d is not a prime number.",n);
19 return 0;
20 }
21 |
22
23
```

Run

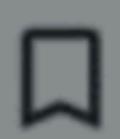
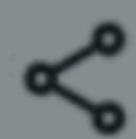
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main.c

Output



enter a positive integer:19

19 is a prime number.

==== Code Execution Successful ===



You

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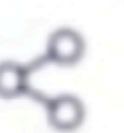
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main.c

Output



```
1 // Online C compiler to run C program
   online
2 #include <stdio.h>
3
4 int main() {
5     // Write C code
6     int num,sum=0,digit;
7     printf("enter a number :");
8     scanf("%d", & num);
9     while(num !=0){
10         digit= num % 10;
11         sum += digit;
12         num /=10;
13     }
14     printf("sum of individual digits: %d\n",
15            sum);
16 }
```

9:54 pm ✓

6:35



VoLTE 5G 45



You

Run

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9:54 pm ✓

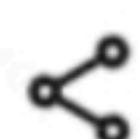
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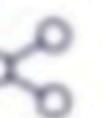
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C Online Compiler

Programiz PRO

main.c

Output



```
enter a number :5
sum of individual digits: 5
```

==== Code Execution Successful ===



main.c

Output



```
1 // Online C compiler to run C
2 // program online
3
4 int main() {
5     // Write C code here
6     int n,temp,rem,sum=0,i,
7     fact;
8     n=2271;
9     temp = n;
10    while(n) {
11        i=1;
12        fact = 1;
13        rem = n%10;
14        while(i <=rem) {
15            fact = fact * i;
16            i++;
17        }
18        sum=sum+fact;
```

Run



Reply

```
18     sum=sum+fact;
19     n = n /10;
20 }
21 if(sum==temp)
22 printf("%d is a strong number",temp
        );
23 else
24 printf("%d is not a strong number"
        ,temp);
25 return 0;
26 }
27
```



main.c

Output



2271 is not a strong number

==== Code Execution Successful ===|

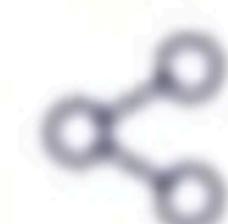


Reply



main.c

Output



```
1 // Online C compiler to run C
2 // program online
3
4 int main() {
5     // Write C code here
6
7     int n,lastdigit;
8     printf("enter any number:");
9     scanf(" %d",&n);
10    lastdigit = n % 10;|
11    printf("lastdigit = %d",lastdigit
12    );
13 }
14
```



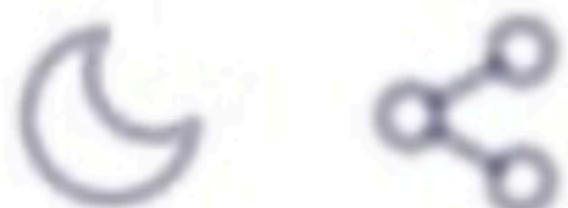
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main.c

Output



```
enter any number:10  
lastdigit = 0
```

==== Code Execution Successful ===