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C Online Compiler

Programiz PRO

main.c

Output



```
1 // Online C compiler to run C
  program online
2 #include <stdio.h>
3
4 int main() {
5     int n,first,last;
6
7     printf("enter a number:");
8     scanf("%d",&n);
9     last=n%10;
10    while(n>=10)
11        n=n/10;
12    first=n;
13    printf("first digit=%d\n",
           first);
14    printf("last digit=%d\n",last);
15
16    return 0;
17 }
```

**Run**

7:09



Vo  
5G



75



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Output



enter a number:769

first digit=7

last digit=9

=== Code Execution Successful ===

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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     int n,i;
6     long long fact=1;
7     printf("enter a number:");
8     scanf("%d",&n);
9     for(i=1;i<=n;i++){
10         fact*=i;
11     }
12     printf("factorial=%d\n",fact);
13
14
15     return 0;
16 }
```

**Run**





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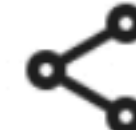
main.c

Output



```
enter a number:5  
factorial=120
```

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

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C Online Compiler

Programiz PRO

main.c

Output



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

Run

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C Online Compiler

Programiz PRO

main.c

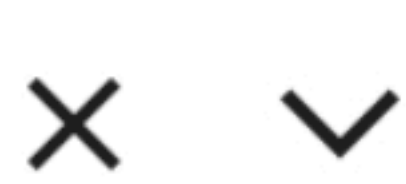
Output



```
enter | a number:5
prime number
```

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



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C Online Compiler

Programiz PRO

main.c

Output



```
1 // Online C compiler to run C
  program online
2 #include <stdio.h>
3
4 int main() {
5     int n,i,rem,temp;
6     long fact,sum=0;
7     printf("enter a number:");
8     scanf("%d",&n);
9     temp=n;
10    while(n>0){
11        rem=n%10;
12        fact=1;
13        for(i=1;i<=rem;i++)
14            fact*=i;
15        sum+=fact;
16        n/=10;
17    }
18    if(sum==temp)
19        printf("strong number");
20    else
21        printf("not strong numb
22
23    return 0;
```

Run

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C Online Compiler

Programiz PRO

main.c

Output



```
enter a number:45
not strong number
```

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



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C Online Compiler

Programiz PRO

main.c

Output



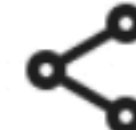
```
1 // Online C compiler to run C
   program online
2 #include <stdio.h>
3
4 int main() {
5     int n,sum=0,rem;
6     printf("enter a number:");
7     scanf("%d",&n);
8     while(n>0){
9         rem=n%10;
10        sum+=rem;
11        n/=10;
12    }
13    printf("sum of digits=%d\n",sum
        );
14
15
16    return 0;
17 }
```

**Run**



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C Online Compiler

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main.c

Output



enter a number:567

sum of digits=18

=== Code Execution Successful ===|