Programiz
C Online Compiler

Programiz PRO

main.c | Output

```c
// Online C compiler to run C program
online
#include <stdio.h>

int main() {
    // Write C code here
    int num,fristdigit,lastdigit;
    printf("enter any number");
    scanf("%d",&num);
    lastdigit = num%10;
    fristdigit = num;
    fristdigit = fristdigit/10;
    while(fristdigit>=10);
    printf("fristdigit=%d\n",fristdigit);
    printf("lastdigit=%d\n",lastdigit);


    return 0;
}
```

Run

Programiz

C Online Compiler

Programiz PRO

main.c | **Output**

```
enter any number45
fristdigit=4
lastdigit=5



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

Programiz
C Online Compiler

Programiz PRO

main.c | Output

```c
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;
7       long long factroial = 1;
8       printf("enter the number:");
9       scanf("%d",&n);
10 ▾    if(n<=0){
11          factroial = 1;
12      }
13 ▾    else{
14 ▾        for(int i =1;i <=n;i++){
15              factroial = factroial*1;
16              printf("factroial of %d
                   =%lld",n,factroial);
17          }
18      }
19
20
21
22
23      return 0;
24  }
```

Run

Programiz
C Online Compiler

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main.c | Output

```
enter the number:3
factroial of 3 =9

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

Programiz
C Online Compiler

Programiz PRO

main.c | Output

```c
1  // Online C compiler to run C program
   online
2  #include <stdio.h>
3
4  int main() {
5      // Write C code here
6      int num,i,isprime;
7      printf("enter the num");
8      scanf("%d",&num);
9      if(num<=0){
10         isprime = 0;
11     }else{
12         for(i=2;i<=num/2;i++){
13             if(num%1==0){
14                 isprime =0;
15                 break;
16             }
17         }
18     }
19     if(isprime){
20         printf("it is a prime number
               :%d",num);
21     }else{
22         printf("is not a prime number
               :%d",num);
23     }
24
25
26
```

Run

Programiz
C Online Compiler

Programiz PRO

main.c   Output

```
enter the num2
it is a prime number:2


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

Programiz
C Online Compiler

Programiz PRO

| main.c | Output |

```c
#include <stdio.h>

int main() {
    // Write C code here
    int num,originalnum,rem;
    int fact;
    int sum=0;
    printf("enter the num");
    scanf("%d",&num);
    originalnum = num;
    while(num>0){
        rem = num%10;
        fact = 1;
        for(int i=1;i<=rem;i++);
        fact+=1;
        sum = fact+1;
        num/=10;
    }
    if(sum==originalnum){
        printf("it is a strong num:%d"
            ,originalnum);
    }else{
        printf("it is not a strong num
            :%d",originalnum);
    }

```

Run

Programiz
C Online Compiler

Programiz PRO

main.c   **Output**

```
enter the num6
it is not a strong num:6


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

Programiz
C Online Compiler

Programiz PRO

main.c | Output

```c
1   // Online C compiler to run C program
       online
2   #include <stdio.h>
3
4 - int main() {
5       // Write C code here
6       int num,sum=0,rem;
7       printf("enter the num");
8       scanf("%d",&num);
9 -     while(num!=0){
10          rem = num%10;
11          sum += rem;
12          num/=10;
13          printf("sum of the digits:%d"
                ,sum);
14
15      }
16
17      return 0;
18  }
```

Run

Programiz

C Online Compiler

Programiz PRO

| main.c | Output |

```
enter the num45
sum of the digits:9


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