

```
# include<stdio.h>
```

```
int main(){
```

```
    // maximum between two number using conditional operators.....
```

```
    int a,b,max;
```

```
    printf("enter two numbers:\n");
```

```
    scanf("%d%d",&a,&b);
```

```
    max=(a>b)?a:b;
```

```
    printf("\n Max Number=%d",max);
```

```
    return 0 ;
```

```
}
```

 C:\Users\HP\Desktop\c pro\conditional1.exe

```
enter two numbers:
```

```
10
```

```
3
```

```
Max Number=10
```

```
-----  
Process exited after 4.982 seconds with return value 0
```

```
Press any key to continue . . .
```

```
# include<stdio.h>
```

```
int main(){
```

```
    // maximum between three number using conditional operators.....
```

```
    int a,b,c,max;
```

```
    printf("enter three numbers:\n");
```

```
    scanf("%d%d%d",&a,&b,&c);
```

```
    max=(a>b&&a>c)?a:(b>a&&b>c)?b:c;
```

```
    printf("\n Max Number=%d",max);
```

```
    return 0 ;
```

```
}
```



C:\Users\HP\Desktop\c pro\conditional1.exe

enter three numbers:

12

2

13

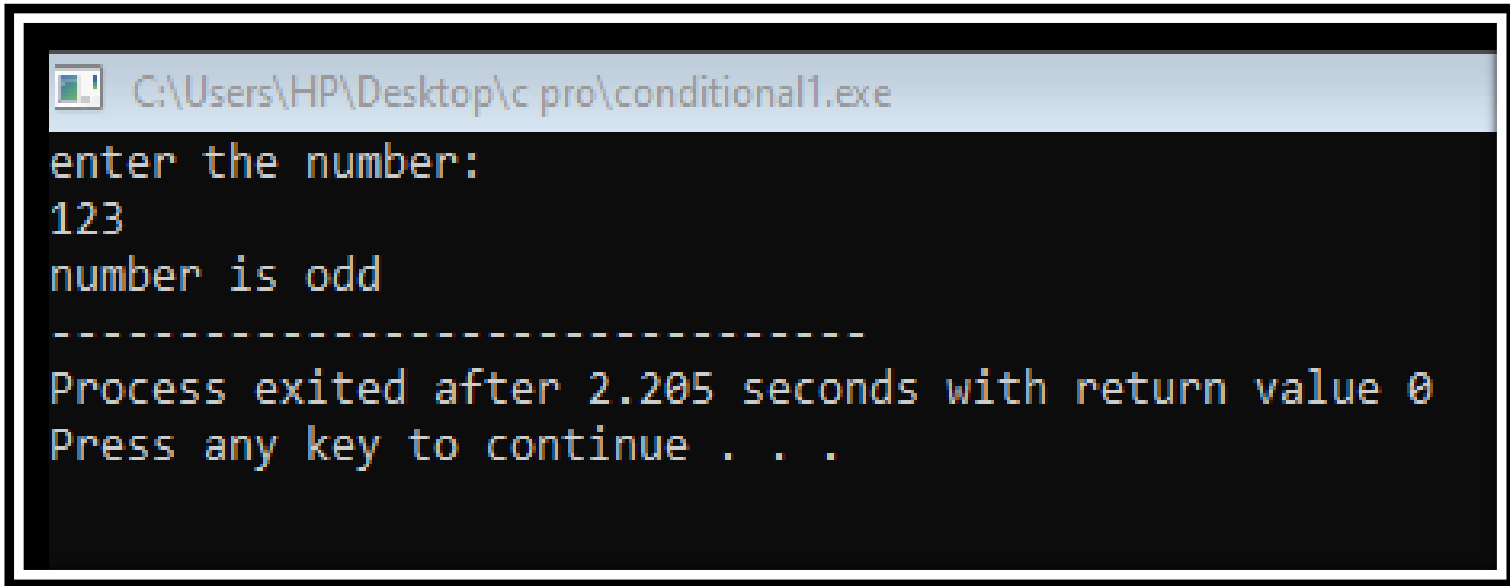
Max Number=13

Process exited after 5.193 seconds with return value 0

Press any key to continue . . .

```
#include<stdio.h>

int main(){
    // even or odd number using conditional operators.....
    int a,num;
    printf("enter the number:\n");
    scanf("%d",&a);
    printf((a%2==0)?"number is even":"number is odd");
    return 0 ;
}
```



```
C:\Users\HP\Desktop\c pro\conditional1.exe
enter the number:
123
number is odd
-----
Process exited after 2.205 seconds with return value 0
Press any key to continue . . .
```

```
# include<stdio.h>

int main()
{
    // leap year program.....
    int year ;
    printf("enter year:\n");
    scanf("%d",&year);
    (year%4==0 && year%100!=0)? printf("leap year"):(year%400==0)?printf("leap year "):printf("not a leap year");
    return 0 ;
}
```

 C:\Users\HP\Desktop\c pro\leap year.exe

enter year:

2016

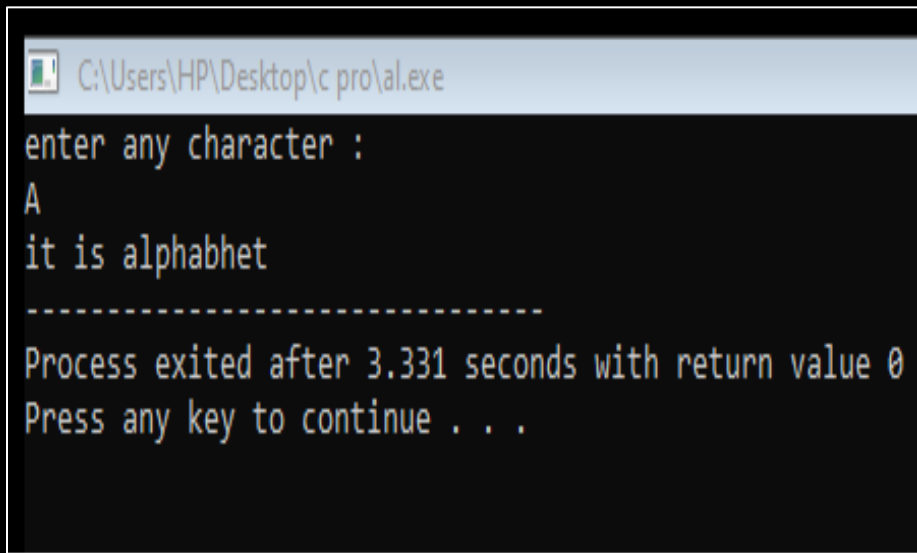
leap year

Process exited after 2.579 seconds with return value 0

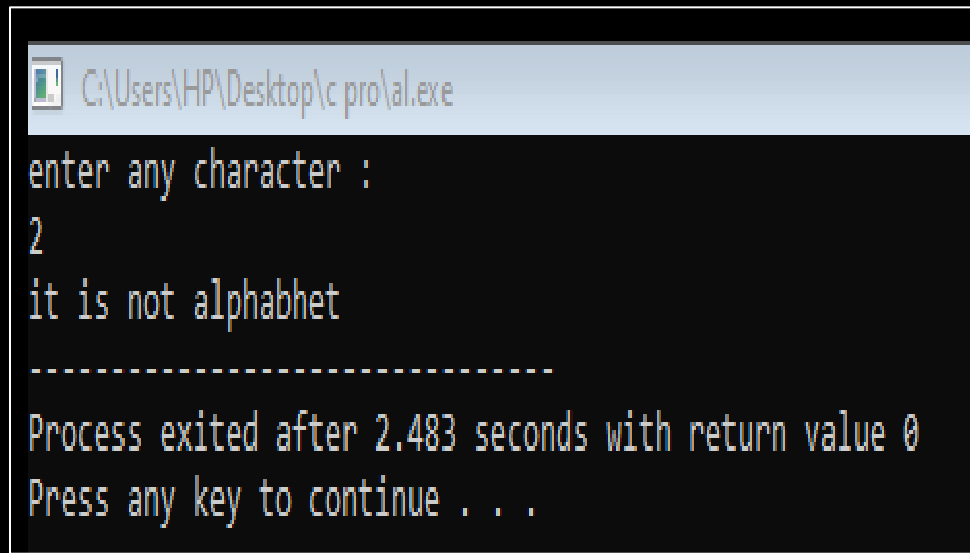
Press any key to continue . . .

```
#include<stdio.h>

int main(){
    // character is alphabhet or not .....
    char ch;
    printf("enter any character :\n");
    scanf("%c",&ch);
    (ch>='a'&& ch<='z' || (ch>='A'&& ch<='Z'))? printf("it is alphabhet"):printf("it is not alphabhet");
    return 0;
}
```



```
C:\Users\HP\Desktop\c pro\al.exe
enter any character :
A
it is alphabhet
-----
Process exited after 3.331 seconds with return value 0
Press any key to continue . . .
```



```
C:\Users\HP\Desktop\c pro\al.exe
enter any character :
2
it is not alphabhet
-----
Process exited after 2.483 seconds with return value 0
Press any key to continue . . .
```