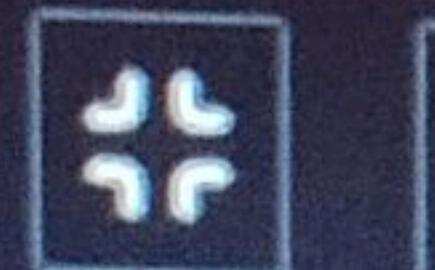


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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int num;
5     scanf("%d",&num);
6     if(num%3==0)
7         printf("divisible by 3");
8     else if(num%5==0)
9         printf("divisible by 5");
10    else
11        printf("not divisible by 3 or 5");
12    return 0;
13 }
14 }
```



Run

Output

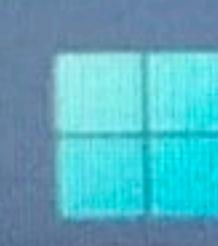
/tmp/5gxBIzg5YK.o

45

divisible by 3

C Certification >

Clear

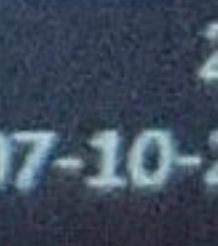
28°C
Partly cloudy

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ENG

IN



22:13 07-10-2023

DELL

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Programiz C Online Compiler

main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     char ch;
5     printf("enter a character:\n");
6     scanf("%c",&ch);
7     if(isupper(ch))
8         printf(" '%c' is uppercase alphabet",ch);
9     else if(islower(ch))
10        printf(" '%c' is lowercase alphabet",ch);
11    else
12        printf(" '%c' is not a alphabet",ch);
13    return 0;
14 }
15
```

Run

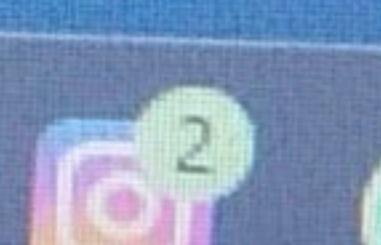
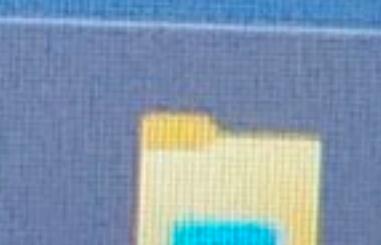
Output

/tmp/5gxBIZg5YK.o
enter a character:
H
'H' is uppercase alphabet

Clear

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ENG
IN



22:31
07-10-2023

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Esc F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 PrtScr Insert Delete

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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     float temperature;
5     printf("enter the temperature:");
6     scanf("%f",&temperature);
7     if(temperature>=35.0)
8         printf("HOT");
9     else if(temperature<=24.5)
10        printf("WARM");
11    else
12        printf("COLD");
13    return 0;
14 }
```

Run

Output

```
/tmp/5gxBIZg5YK.o
enter the temperature:51.2
HOT
```

Clear

Tomorrow's high
Near record

Search

DELL

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← → ⌂ 🔒 programiz.com/c-programming/online-compiler/ ⌂ - ⌂ X

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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int age;
5     printf("enter a age:");
6     scanf("%d",&age);
7     if(age<13)
8         printf("CHILD");
9     else if(age<19)
10        printf("TEENAGER");
11    else
12        printf("SENIOR CITIZEN");
13    return 0;
14 }
```

Run Output

/tmp/5gxBIzg5YK.o
enter a age:30
SENIOR CITIZEN

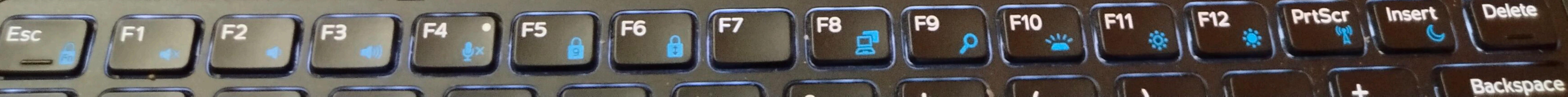
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22:42 IN 07-10-2023



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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int year;
5     scanf("%d",&year);
6     if((year%4==0&&year%100!=0||year%400==0))
7         printf("it is a leap year\n",year);
8 }
```

Run

Output

```
/tmp/5gxBIzg5YK.o
2024
it is a leap year
```

Dell

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Programiz C Online Compiler

main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int num;
5     printf("enter a number:");
6     scanf("%d",&num);
7     if(num%2==0)
8         printf("the number is even");
9     else
10        printf("the number is odd");
11    return 0;
12 }
```

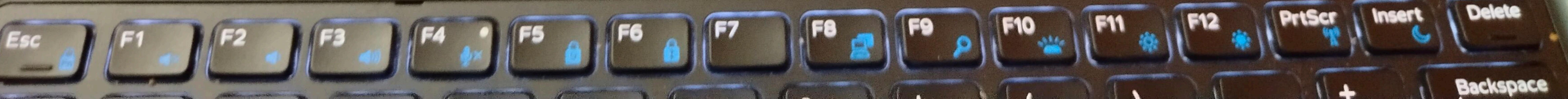
Run Output

/tmp/5gxBIZg5YK.o
enter a number:14
the number is even

Clear

28°C Partly cloudy Search ENG IN 22:51 07-10-2023

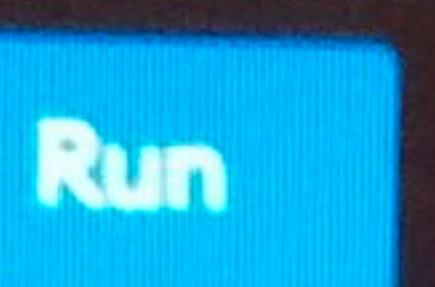
DELL



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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int l,b,num;
5     printf("enter the value of l and b:");
6     scanf("%d %d",&l,&b);
7     num=l*b;
8     printf("the area of the rectangle is %d\n",num);
9     return 0;
10 }
```



Run

Output

/tmp/5gxBIZg5YK.o

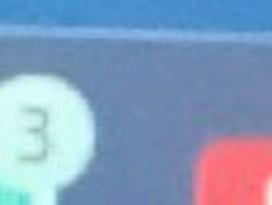
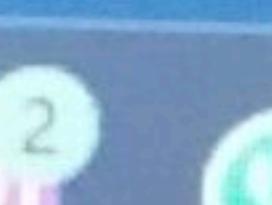
enter the value of l and b:
4 and 6
the area of the rectangle is 131064

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Search

22:57
07-10-2023

DELL

Esc F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 PrtScr Insert Delete

~ ! @ # \$ % ^ & * _ Backspace

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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     float celsius ,farenheit;
5     printf("enter celsius:\n");
6     scanf("%f",&celsius);
7     farenheit=(celsius*9/5)+32;
8     printf("%2f celsius=%2f farenheit",celsius,farenheit);
9     return 0;
10 }
11
```

Run

Output

/tmp/oApSVMmdib.o

enter celsius:
35
35.000000 celsius=95.000000 farenheit

Clear

30°C Mostly sunny

Search

ENG IN 09:12 08-10-2023

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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int a;
5     printf("enter a number:");
6     scanf("%d",&a);
7     if(a>0)
8         printf("the given number is positive");
9     else if(a<0)
10        printf("the given number is negative");
11    else
12        printf("the given number is zero");
13    return 0;
14 }
15
```



Run

Output

/tmp/oApSVMndib.o
enter a number:-4
the given number is negative

Clear

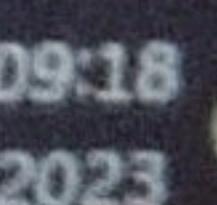
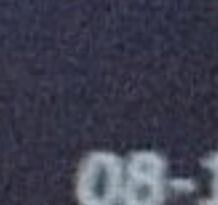
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ENG

IN

09:18
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main.c



```
1 #include<stdio.h>
2 int main()
3 {
4     int x,y;
5     printf("enter the value of x:");
6     scanf("%d",&x);
7     printf("\n enter the value of y:");
8     scanf();
9     int temp=x;
10    x=y;
11    y=temp;
12    printf("\nafter swapping: x=%d,y=%d",x,y);
13    return 0;
14
15 }
```

Output

```
/tmp/o4pSV8ndzb.o
enter the value of x:1
enter the value of y:0
after swapping: x=0,y=1
```

Clear

09:27
06-10-2023

DELL



main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int n,i,sum;
5     float avg;
6     printf("enter the first number:\n");
7     scanf("%d",&n);
8     printf("enter the second number:\n");
9     scanf("%d",&i);
10    sum=n+i;
11    avg=(float)(n+i)/2;
12    printf("\nsum of %d and %d is=%d",n,i,sum);
13    printf("\naverage of %d and %d is=%f",n,i,avg);
14    return 0;
15 }
```



Run

Output

```
/tmp/oApSVMmdib.o
enter the first number:
4
enter the second number:
12
sum of 4 and 12 is=16
average of 4 and 12 is=8.000000
```

Clear



1 31°C
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ENG
IN09:41
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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int num1,num2,num3;
5     scanf("%d %d %d",&num1,&num2,&num3);
6     int max;
7     int min;
8     if(num2>max)
9         max=num1;
10    else if(num2<min)
11        min=num2;
12    else if(num3>max)
13        max=num3;
14    else
15        min=num3;
16    printf("the maximum number is %d and the minimum number is %d",max
17 ,min);
18 }
```

Run

Output

Clear

/tmp/o4pSVMdib.o

12
12
0
the maximum number is 12 and the minimum number is 0

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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int num1,num2;
5     num1=12,num2=4;
6     if(num1==num2)
7         printf("both are equal");
8     else if(num1>num2)
9         printf("%d is greater",num1);
10    else
11        printf("%d is greater",num2);
12    return 0;
13 }
```

Run

Output

Clear

/tmp/oApSVMmdib.o

12 is greater

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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     int first,second,add,subtract,multiply;
5     float divide;
6     printf("enter two integer\n");
7     scanf("%d%d",&first,&second);
8     add=first+second;
9     subtract=first-second;
10    multiply=first*second;
11    divide=first/(float)second;
12    printf("sum=%d\n",add);
13    printf("difference=%d\n",subtract);
14    printf("multiplication=%d\n",multiply);
15    printf("division=%d\n",divide);
16    return 0;
17 }
```

Run

Output

/tmp/oApSVMmd1b.o

enter two integer

45

43

sum=88

difference=2

multiplication=1935

division=24023712

Clear

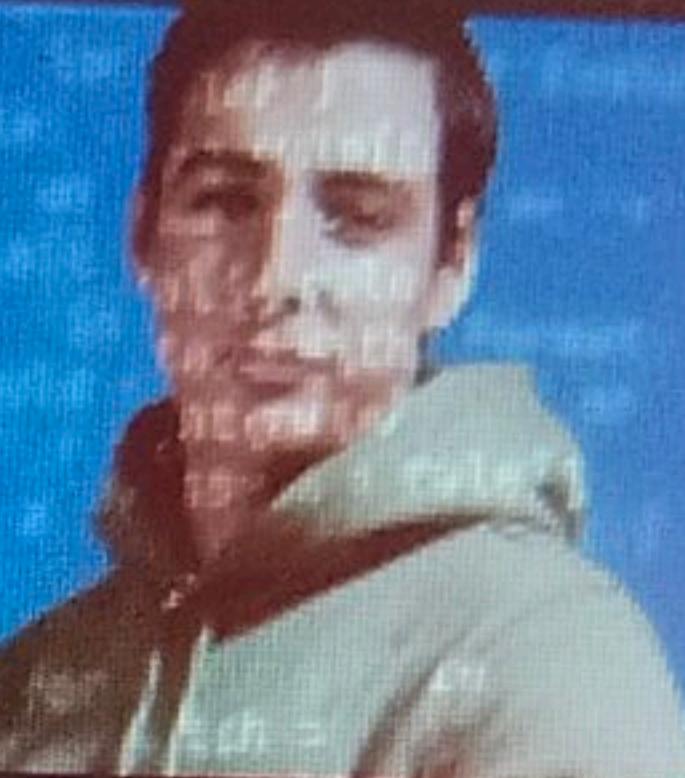
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main.c

```
1 #include<stdio.h>
2 int main()
3 {
4     double biology,ethics,chemistry,maths,physics,CGPA,CGPAPER;
5     biology=7.8;
6     ethics=7.5;
7     chemistry=7.9;
8     maths=8.5;
9     physics=8.3;
10    CGPA=(7.8+7.5+7.9+8.5+8.3)/(5.0);
11    CGPAPER=(float)(9.5*(CGPA));
12    printf("\n\n CGPA percentage is %f",CGPAPER);
13    return 0;
14 }
```



Run

Output

/tmp/oApSVMmdib.o
CGPA percentage is 76.000000

Clear



JS

GO

php

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ENG
IN10:46
08-10-2023

DELL

Esc

F1

F2

F3

F4

F5

F6

F7

F8

F9

F10

F11

F12

PrtScr

Insert

Delete