



1. How will you print numbers from 1 to 100 without using loop?
2. Find the Area and Circumference of a Circle
3. Print ASCII Value of the Character
4. Find the Area of a Triangle
5. Convert a Person's Name in Abbreviated
6. Calculate a Simple Interest
7. Find Greater No. Among the Given Three Number
8. Find the Gross Salary of an Employee
9. Calculate the Percentage of 5 Subjects
10. Convert Temperature Celsius into Fahrenheit
11. Program to Display the Size of the Different Datatype
12. Check Number Is Positive or Negative
13. Find the Character Is Vowel or Not
14. Calculate Factorial of a Given Number
15. Checking You Are Eligible for Voting or Not
16. Program for Finding Greater Between Two Number
17. Checking Number Is Even or Odd
18. Program to Check Leap Year or Not Using If /Else
19. Reverse a Number Using While Loop
20. Number Is a Palindrome or Not Using While Loop
21. Count Number of Digits of an Integer Using While Loop
22. C Program to Find the Day
23. C Program to Upper Case and Lower Case Conversion and Vice
24. C Program for Check String Is Palindrome or Not
25. Program for Calculator

```
1  ****
2
3          Online C Compiler.
4          Code, Compile, Run and Debug C program
5  Write your code in this editor and press "Run" button
6
7 ****
8
9 #include <stdio.h>
10
11 int main()
12 {
13     int i=0;
14 start:
15     i=i+1;
16     printf("%d",i);
17     if(i<100)
18     {
19         goto start;
20     return 0;
21     }
22 }
23
```

1234567891011121314151617181920212223242526272829303132333435363738
869707172737475767778798081828384858687888990919293949596979899100

...Program finished with exit code 0
Press ENTER to exit console.

```
1 /*****  
2  
3             Online C Compiler.  
4             Code, Compile, Run and Debug C program online.  
5 Write your code in this editor and press "Run" button to compile  
6 *****  
7  
8  
9 #include <stdio.h>  
10  
11 int main()  
12 {  
13     float A,height,base;  
14     printf("enter height:");  
15     scanf("%f",&height);  
16     printf("enter base");  
17     scanf("%f",&base);  
18     A=height*base/2;  
19     printf("A=%f",A);  
20  
21     return 0;  
22 }  
23
```

input

enter height:22

enter base2

A=22.00000

...Program finished with exit code 0

Press ENTER to exit console.



quick access to recent

```
1  ****
2
3          |  OnLine C Compiler.
4          |  Code, Compile, Run and Debug C program o
5 Write your code in this editor and press "Run" button to
6
7 ****
8
9 #include <stdio.h>
10
11 int main()
12 {
13     int a='A';
14     printf("ASCII=%d",a);
15
16     return 0;
17 }
18
```

input

ASCII=65

...Program finished with exit code 0
Press ENTER to exit console.

OnLine C Compiler

Code, Compile, Run and Debug

Write your code in this editor and press "Run"

```
1 //*****  
2  
3  
4  
5  
6  
7 *****  
8  
9 #include <stdio.h>  
10  
11 int main()  
12 {  
13  
14     float A,r, pi=3.14;  
15     printf("enter r: ");  
16     scanf("%f",&r);  
17     A=pi*r*r;  
18     printf("A=%f",A);  
19  
20 }  
21
```

```
enter r: 4  
A=50.240002
```

```
...Program finished with exit code 0  
Press ENTER to exit console.
```

main.c

```
1  ****
2
3          Online C Compiler.
4          Code, Compile, Run and Debug C program online.
5  Write your code in this editor and press "Run" button to compile and execute it.
6  ****
7 ****
8
9 #include <stdio.h>
10
11 int main()
12 {
13     char first_name[10], middle_name[10], last_name[10];
14     printf("enter full name in this format(first_name,middle_name,last_name):");
15     scanf("%s%s%s",first_name,middle_name,last_name);
16     printf("abbreviated name is %c.%c.%s",first_name[0], middle_name[0],last_name);
17
18     return 0;
19 }
20
```

input

```
enter full name in this format(first_name,middle_name,last_name):harry james potter
abbreviated name is h.j.potter

...Program finished with exit code 0
Press ENTER to exit console.
```

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main.c

Online C Compiler.

Code, Compile, Run and Debug C program online
Write your code in this editor and press "Run" button to execute

```
3
4
5 ****
6
7
8
9 #include <stdio.h>
10
11 int main()
12 {
13     int p,i,t,si;
14     printf("enter principal:");
15     scanf("%d",&p);
16     printf("enter interest rate:");
17     scanf("%d",&i);
18     printf("enter time:");
19     scanf("%d",&t);
20     si=(p*i*t)/100;
21     printf("si=%d",si);
22
23     return 0;
24 }
25
```

input

```
enter interest rate:33
enter time:2
si=58

...Program finished with exit code 0
Press ENTER to exit console.
```

main.c

```
15     scanf("%d",&a);
16     printf("enter b");
17     scanf("%d",&b);
18     printf("enter c");
19     scanf("%d",&c);
20     if(a>b)
21     {
22         if(a>c)
23         {
24             printf("a is greater");
25         }
26         else
27         {
28             printf("c is greater");
29         }
30     }
31     else
32     {
33         if(b>c)
34         {
35             printf(" b is greater");
36         }
37         else
38         {
39             printf("c is greater");
40         }
41     }
42 }
43 }
44 }
```

Online C Compiler - online editor

Online C Compiler - online editor

m/online_c_compiler

main.c

Run Debug Stop Share Save Beautify

```
15     scanf("%d",&a);
16     printf("enter b");
17     scanf("%d",&b);
18     printf("enter c");

enter a10
enter b20
enter c30
c is greater

...Program finished with exit code 0
Press ENTER to exit console.
```

input

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```
8
9 #include <stdio.h>
0 int main()
1 {
2     float Basic, HRA, DA, Gross_Salary;
3     printf("\n Please Enter the Basic Salary of an Employee : ");
4     scanf("%f", &Basic);
5     if(Basic<=10000)
6     {
7         HRA=Basic*(8/100);
8         DA=Basic*(10/100);
9     }
10    else if(Basic<=20000)
11    {
12        HRA=Basic*(16/100);
13        DA=Basic*(20/100);
14    }
15    else
16    {
17        HRA=Basic*(24/100);
18        DA=Basic*(30/100);
19    }
20    Gross_Salary = Basic+HRA+DA;
21    printf("\n Gross Salary of this Employee = %.2f", Gross_Salary);
22    return 0;
23 }
```

input

input

Sum = 341 Percentage = 68.000000

....Program finished with exit code 0
Press ENTER to exit console.

```
main.c
1  ****
2
3          Online C Compiler.
4          Code, Compile, Run and Debug C program online.
5  Write your code in this editor and press "Run" button to compile and ex
6
7 ****
8
9 #include <stdio.h>
10
11 int main()
12 {
13     int fah,cels;
14     printf("enter velsius temperature:");
15     scanf("%d",&cels);
16     fah=cels*9/5+32;
17     printf("fah=%d",fah);
18
19     return 0;
20 }
21
```

input

```
enter velsius temperature:22
fah=71

...Program finished with exit code 0
Press ENTER to exit console.[]
```

```
1  ****
2
3          Online C Compiler.
4          Code, Compile, Run and Debug C program online.
5  Write your code in this editor and press "Run" button to compile and execute it.
6
7 ****
8
9 #include <stdio.h>
10
11 int main()
12 {
13     int a=10;
14     float b=11;
15     char c=12;
16     printf("sizeof(a)=%d\n",sizeof(a));
17     printf("sizeof(b)=%d\n",sizeof(b));
18     printf("sizeof(c)=%d\n",sizeof(c));
19
20 }
21
```

input
sizeof(b)=4
sizeof(c)=1

main.c

```
6
7 *****
8
9 #include <stdio.h>
10 int main()
11 {
12     int n;
13     printf("enter n:");
14     scanf("%d",&n);
15     if(n>0){
16         printf("postivie number");
17     }
18     else if(n<0){
19         printf("negative number");
20     }
21     return(0);
22 }
23
```

input

enter n:5
postivie number

...Program finished with exit code 0
Press ENTER to exit console.

atsApp

C Program to calculate sum of 5

Online C Compiler - online editor

C program to check whether a character is vowel or not

onlinegdb.com/online_c_compiler

OnlineGDB beta

Compiler and debugger for c/c++

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main.c

```
9 #include <stdio.h>
10 int main()
11 {
12     char ch;
13     printf("Input a character\n");
14     scanf("%c", &ch);
15     switch(ch)
16     {
17         case 'a':
18         case 'A':
19         case 'e':
20         case 'E':
21         case 'i':
22         case 'I':
23         case 'o':
24         case 'O':
25         case 'u':
26         case 'U':
27             printf("%c is a vowel",ch);
28             break;
29         default:
30             printf("%c isn't a vowel",ch);
31     }
32 }
```

input

lenovo

main.c

```
9 #include <stdio.h>
10 int main()
11 {
12     char ch;
13     printf("Input a character\n");
14     scanf("%c", &ch);
15     switch(ch)
16     {
17         case 'a':
18         case 'A':
19         case 'e':
20         case 'E':
21         case 'i':
22         case 'I':
23         case 'o':
24         case 'O':
25         case 'u':
26         case 'U':
27             printf("%c is a vowel",ch);
28             break;
29         default:
30             printf("%c isn't a vowel",ch);
31     }
32 }
```

input

u

u is a vowel

...Program finished with exit code 0

Press ENTER to exit console.

