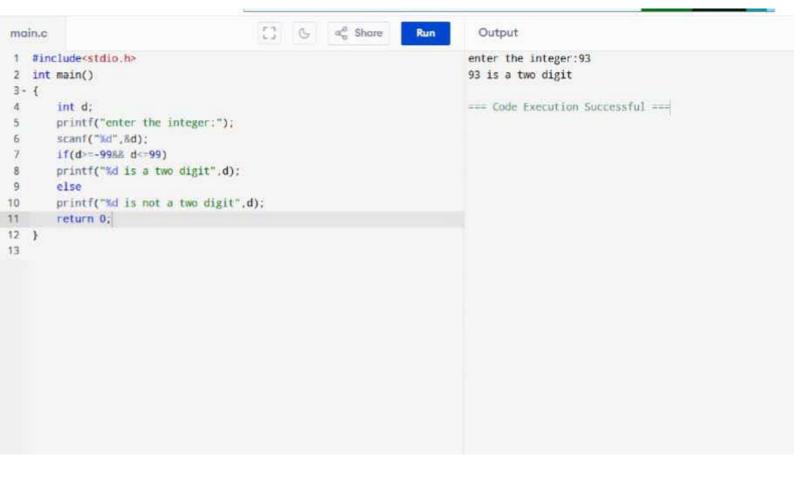
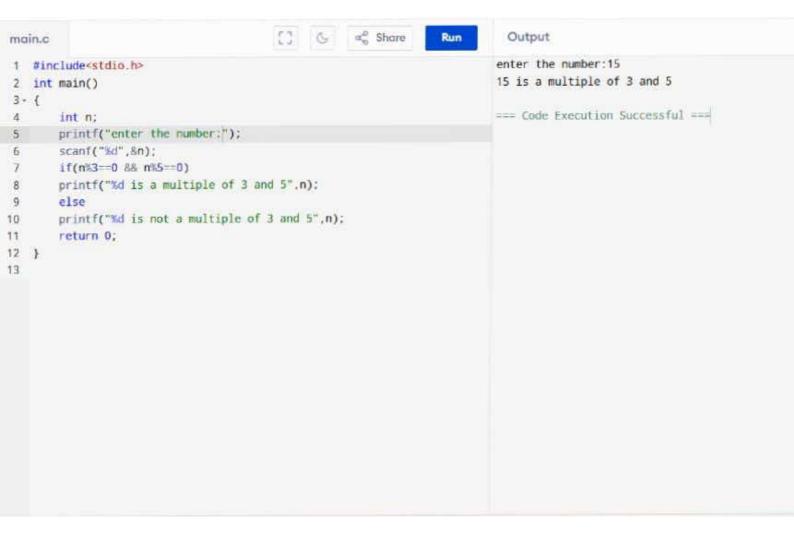


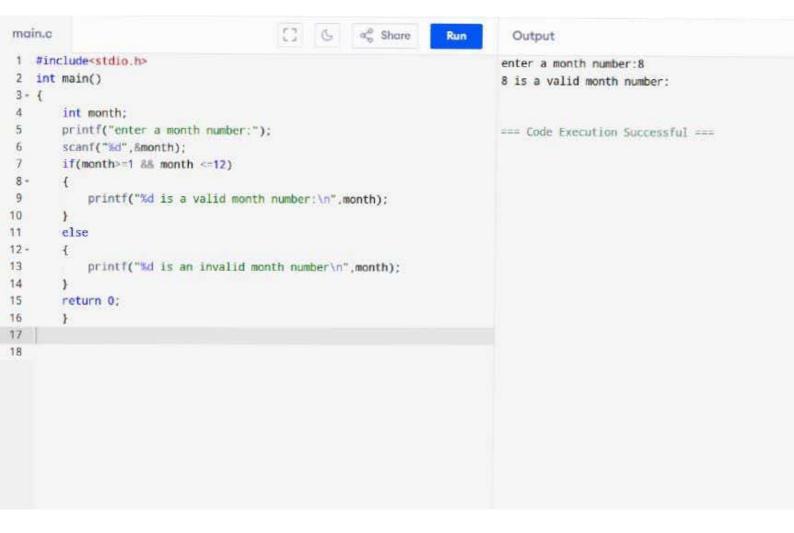
Programiz

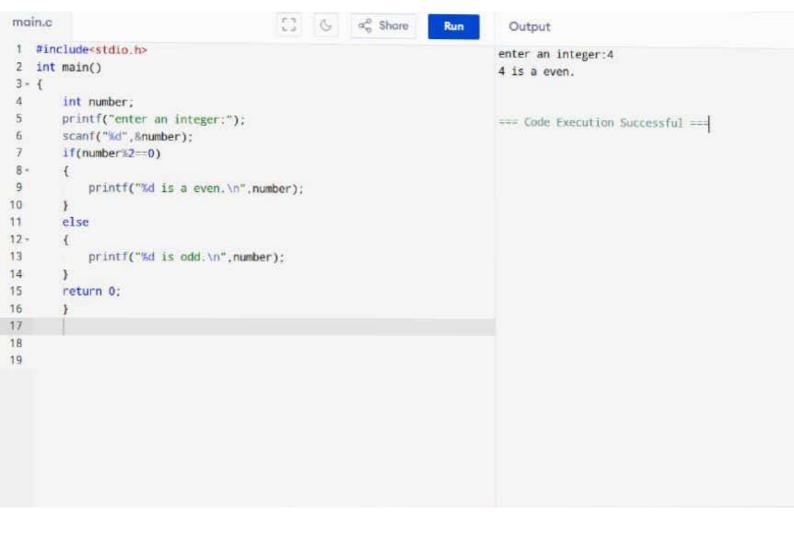
C Online Compiler

```
[] & ao Share
 main.c
                                                             Run
                                                                       Output
 1 #include<stdio.h>
                                                                      enter two numbers:34 34
 2 int main()
                                                                      the numbers are equal
 3 - {
 4
       int a,b;
                                                                      --- Code Execution Successful ---
    printf("enter two numbers;");
 5
       scanf("MdMd", &a, &b);
 7
      if(a=b)
       printf("the numbers are equal");
 8
9
10
       printf("the numbers are not equal");
11
       return 0:
12 }
13
```

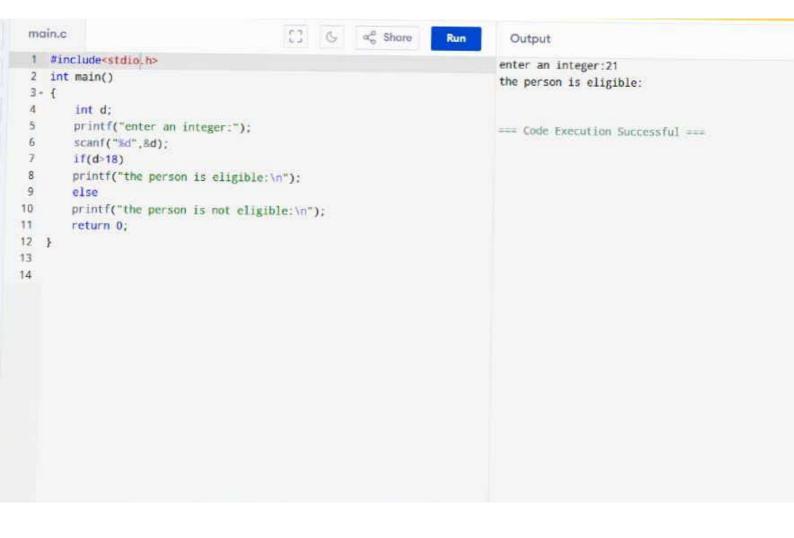








```
[] & of Share
main.c
                                                                Run
                                                                           Output
1 #include<stdio.h>
                                                                         enter an integer:625
2 #include<math.h>
                                                                         625 is a perfect square:
3 int main()
4- {
                                                                         === Code Execution Successful ===
5
       int number;
6
       printf("enter an integer:");
 7
       scanf("%d",&number);
8
       int sqrtValue=sqrt(number);
9
       if(sqrtValue* sqrtValue-number)
10-
11
           printf("%d is a perfect square:\n",number);
12
       }
13
       else
14 -
       1
15
           printf("%d is not a perfect square:\n". number);
16
17
       return 0;
18
19 }
20
21
22
```



```
[] G of Share
main.c
                                                            Run
                                                                       Output
1 #include<stdio.h>
                                                                      enter the alphabet:a
2 int main()
                                                                     the letter is a vowel
3 - {
      char d;
                                                                      === Code Execution Successful ===
5 printf("enter the alphabet:");
6 scanf("%c",8d);
     scanf("%c",8d);
7 if(d='a'|d='e'|d='i'|d='o'|d='u')
8 printf("the letter is a vowel");
9
10
     printf("the letter is a consonent");
11
12 }
      return 0;
14
15
```