

```
1 #include <stdio.h>
2 #include <stdlib.h>
3 int main()
4 {
5     int num;
6     printf("Enter a number\n");
7     scanf("%d", &num);
8     if (num % 2 == 0)
9         goto even;
10    else
11        goto odd;
12    even:
13        printf("%d is even\n", num);
14        exit(0);
15    odd:
16        printf("%d is odd\n", num);
17    }
18 }
```

C:\Users\Rudra\Music\4.exe

Enter a number

1234578

1234578 is even

Process returned 0 (0x0) execution time : 3.299 s

Press any key to continue.

Start here X 4.c X

```
1 #include <stdio.h>
2 int main()
3 {
4     int n, i, flag = 0;
5     printf("Enter a positive integer: ");
6     scanf("%d", &n);
7     for (i = 2; i <= n / 2; ++i)
8     {
9         if (n % i == 0)
10         {
11             flag = 1;
12             continue;
13         }
14     }
15
16     if (n == 1)
17     {
18         printf("1 is neither prime nor composite.");
19     }
20     else {
21         if (flag == 0)
22             printf("%d is a prime number.", n);
23         else
24             printf("%d is not a prime number.", n);
25     }
26     return 0;
27 }
28
```

```
Enter a positive integer: 15
15 is not a prime number.
Process returned 0 (0x0)   execution time : 38.219 s
Press any key to continue.
```

Logs & others

CodeBlocks X Search results X Cccc X Build log X Build message

File	Line	Message
		==== Build files: "no target" in "no project" (compiler: unknown) ====
		==== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ====

```

1  #include <stdio.h>
2  int main()
3
4      int n, i, flag = 0;
5      printf("Enter a positive integer: ");
6      scanf("%d", &n);
7      for (i = 2; i <= n / 2; ++i)
8      {
9          if (n % i == 0)
10         {
11             flag = 1;
12             break;
13         }
14     }
15
16     if (n == 1)
17     {
18         printf("1 is neither prime nor composite.");
19     }
20     else {
21         if (flag == 0)
22             printf("%d is a prime number.", n);
23         else
24             printf("%d is not a prime number.", n);
25     }
26     return 0;
27
28

```

C:\Users\Rodra\Music\4.exe

```

Enter a positive integer: 23
23 is a prime number.
Process returned 0 (0x0)   execution time : 15
.220 s
Press any key to continue.

```

#### Logs & others

Code-Blocks X Search results X Cccc X Build log X Build messages X CppCheck/Ver++ X CppCheck/Ver++

File	Line	Message
		--- Build file: "no target" in "no project" (compiler: unknown) ---
		--- Build finished! 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ---

Start here x ASSIGNMENT 6.c x

```
1  #include<stdio.h>
2  int main()
3  {
4      int number,i,sum=0;
5      for(i=0;i<=10;i++)
6      {
7          printf("enter number: ");
8          scanf("%d",&number);
9          if(number<0)
10             continue;
11             sum +=number;
12     }
13     printf("sum=%d",sum);
14     return 0;
15 }
16
```

"C:\Users\Rudra\Music\ASSIGNMENT 6.exe"

```
enter number: 231
enter number: 2345
enter number: 54318
enter number: 654
enter number: 8790
enter number: 7654
enter number: 321
enter number: 6543
enter number: 123
enter number: 5433
enter number: 456
```

sum=86868

Process returned 0 (0x0) execution time : 70.093 s  
Press any key to continue.

1

Logs & others

CodeBlocks x Search results x Cccc x Build log x Build messages x CppCheck/Vera++ x CppCheck/Vera++ messages x

File	Line	Message
		Build file: "no target" in "no project" (compiler: unknown)
		Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s))

art here x 1.c x

```
1  #include<stdio.h>
2  int main()
3  {
4      int number,i,sum=0;
5      for (i=1;i<=10;i++)
6      {
7          printf("enter number :");
8          scanf("%d",&number);
9          if(number<0)
10             break;
11             sum +=number;
12         }
13         printf("sum=%d",sum);
14         return 0;
15     }
16
```

C:\Users\Rudra\Music\1.exe

```
enter number :1
enter number :2
enter number :3
enter number :4
enter number :5
enter number :6
enter number :6
enter number :7
enter number :8
enter number :9
sum=51
```

Process returned 0 (0x0) execution time : 19.073 s  
Press any key to continue.

& others

Code::Blocks X

Code::Blocks X

Code::Blocks X

Code::Blocks X



```

1  #include<stdio.h>
2  int main()
3  {
4      int a;
5      while(1)
6      {
7          printf("enter the number :");
8          scanf("%d",&n");
9          if(a==0)
10             break;
11         }
12     return 0;
13 }
14

```

enter the number :2

Process returned 0 (0x0) execution time : 4.589 s  
Press any key to continue.

Logs & others

Code-Blocks X Cccc X Build log X Build messages X CppCheck/Vera++ X CppCheck/Vera++ messages X Cscope X

File	Line	Message
		--- Build file: "no target" in "no project" (compiler: unknown) ---
		--- Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ---

```

1 #include <stdio.h>
2 int main()
3 {
4     int i, sum = 0;
5     printf("The odd no between 0 to 10 are: \n");
6     for (i = 0; i <= 10; i++)
7     {
8         if (i % 2 == 0)
9             continue;
10        printf("%d\t", i);
11        sum = sum + i;
12    }
13    printf("\nSum of the odd no between 0 to 10 is: %d", sum);
14    return 0;
15 }
16

```

```

C:\Users\Kadav...
The odd no between 0 to 10 are:
1      3      5      7      9
Sum of the odd no between 0 to 10 is: 25
Process returned 0 (0x0)   execution time : 0.021
Press any key to continue.

```

Code-Blocks Search results Cc++ Build log Build messages CppCheck/Vera++ CppCheck/Vera++ messages

```

14 Line Message
--- Build file: "no target" in "no project" (compiler: unknown) ---
--- Build finished: 0 errors(s), 0 warning(s), 0 message(s), 0 second(s) ---

```

C/C++

Windows (CR+LF) WINDOWS-1252 Line 5, Col 33, Pos 85

Search

```

1  #include <stdio.h>
2  int main()
3  {
4      const int maxInput = 100;
5      int i;
6      double number, average, sum = 0.0;
7      for (i = 1; i <= maxInput; ++i) {
8          printf("%d. Enter a number: ", i);
9          scanf("%lf", &number);
10         if (number < 0.0) {
11             goto jump;
12         }
13         sum += number;
14     }
15     jump:
16     average = sum / (i - 1);
17     printf("Sum = %.2f\n", sum);
18     printf("Average = %.2f", average);
19     return 0;
20 }

```

```

C:\Users\Rudra\Music\4.exe
1. Enter a number: 10
2. Enter a number: 20
3. Enter a number: -4
Sum = 30.00
Average = 15.00
Process returned 0 (0x0)   execution time : 14.265 s
Press any key to continue.

```



```
1 #include<stdio.h>
2 int main()
3 {
4     int i=1;
5     printf("number from 1 to 10\n");
6     table:
7     printf("%d\t", i);
8     i++;
9     if(i<=10)
10    goto table;
11    return 0;
12 }
13
```

C:\Users\Rudra\Music\4.exe

number from 1 to 10

1 2 3 4 5 6 7 8 9 10

Process returned 0 (0x0) execution time : 0.014 s

Press any key to continue.

CodeBlocks X Search results X Cc++ X Build log X Build messages X Cppcheck/Ver++ X Cppcheck/Ver++ messages

File

Line Message

--- Build file: "no target" in "no project" (compiler: unknown) ---

--- Build finished: 0 error(s), 0 warning(s), 0 minute(s), 0 second(s) ---

```

1  #include<stdio.h>
2  int main()
3  {
4      int i;
5      printf("all the even no from 1 to 100\n: ");
6      for(i=1;i<=100;i++)
7      {
8          if(i%2!=0)
9              continue;
10         printf("%d\t", i);
11     }
12
13     return 0;
14 }

```

Select C:\Users\Rudra\Music\4.exe

```

all the even no from 1 to 100
: 2    4    6    8    10    12    14    16    18    20    22    24    26    28    30
    32    34    36    38    40    42    44    46    48    50    52    54    56    58
    60    62    64    66    68    70    72    74    76    78    80    82    84    86
    88    90    92    94    96    98    100
Process returned 0 (0x0)   execution time : 0.030 s
Press any key to continue.

```

File	Line	Message
		--- Build file: "no target" in "no project" (compiler: unknown) ---
		--- Build finished: 0 error(s), 0 warning(s), 0 minute(s), 0 second(s) ---