

Online C Compiler

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programiz.com/c-programming/online-compiler/

Interactive C Course

main.c

Run

Output

Clear

```
1 #include <stdio.h>
2 int main()
3 {
4     int array[100], search, c, n;
5
6     printf("Enter number of elements in array\n");
7     scanf("%d", &n);
8
9     printf("Enter %d integer(s)\n", n);
10
11     for (c = 0; c < n; c++)
12         scanf("%d", &array[c]);
13
14     printf("Enter a number to search\n");
15     scanf("%d", &search);
16
17     for (c = 0; c < n; c++)
18     {
19         if (array[c] == search) /* If required element is found */
20         {
21             printf("%d is present at location %d.\n", search, c+1);
22             break;
23         }
24     }
```

```
/tmp/f5nk0CJG57.o
Enter number of elements in array
77
Enter 77 integer(s)
7,1,2,

Enter a number to search
0 is present at location 2.
|
```

34°C Sunny

Search

ENG IN

13:28 11-05-2023

The screenshot shows a Windows desktop with a taskbar at the bottom. A code editor window is open, displaying Python code for a simple calculator. The code includes comments in Hindi and functions for addition, subtraction, multiplication, and division. A Snipping Tool window is overlaid on the code editor, showing a screenshot of the code. The Snipping Tool window has a title bar that says "Snipping Tool" and a close button (X). The screenshot area shows the code for the addition function.

Python code in the editor:

```

def add(x,y):
    """Addition of two numbers"""
    return x+y

def sub(x,y):
    """Subtraction of two numbers"""
    return x-y

def mul(x,y):
    """Multiplication of two numbers"""
    return x*y

def div(x,y):
    """Division of two numbers"""
    return x/y

# Example usage
x = 10
y = 5

print("Addition of", x, "and", y, "is:", add(x,y))
print("Subtraction of", x, "and", y, "is:", sub(x,y))
print("Multiplication of", x, "and", y, "is:", mul(x,y))
print("Division of", x, "and", y, "is:", div(x,y))

```

Snipping Tool window content:

```

def add(x,y):
    """Addition of two numbers"""
    return x+y

```

Below the screenshot, there is a text overlay that reads:

Screenshot copied to clipboard and saved
 Select here to mark up and share the image