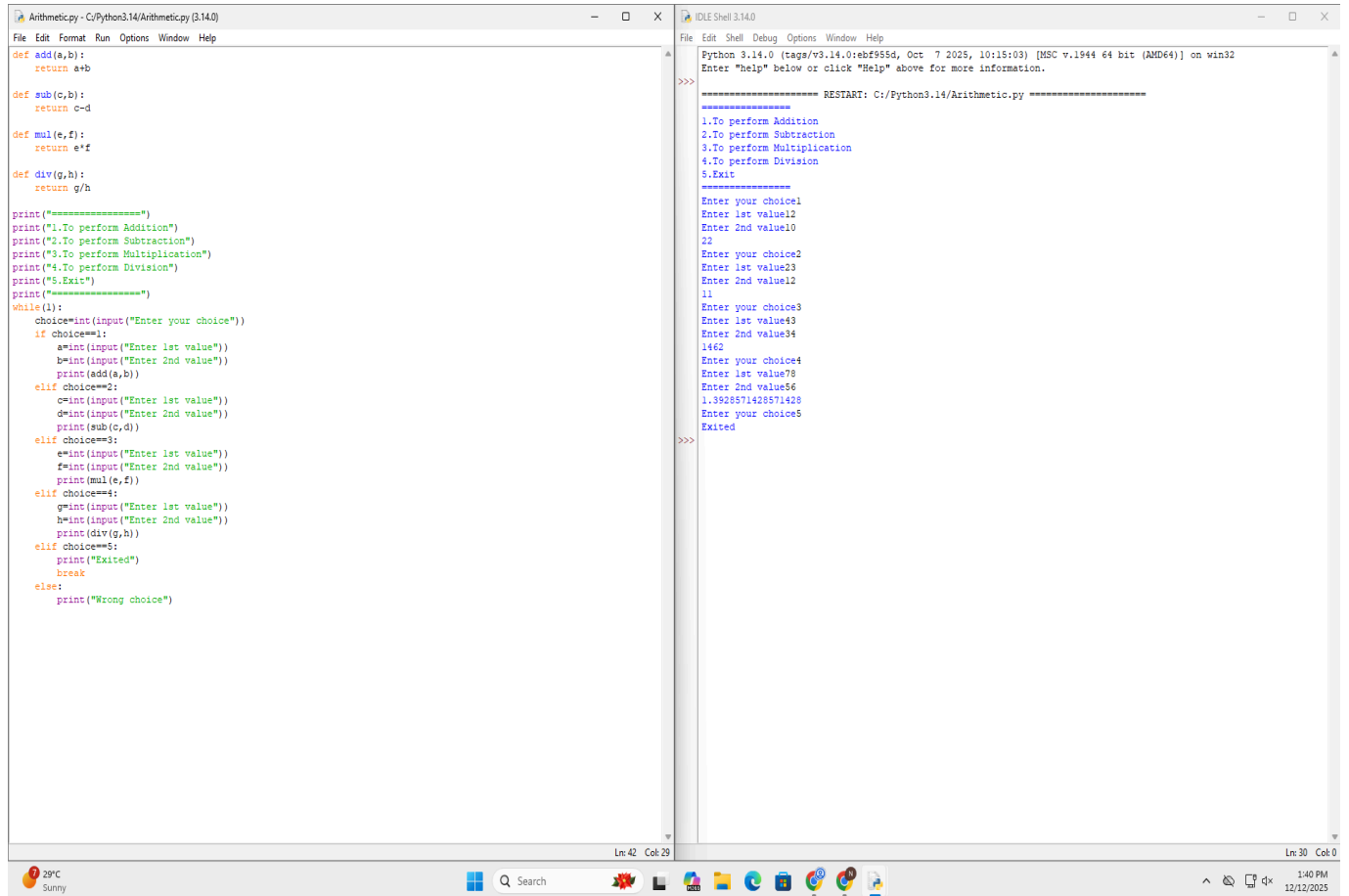


Arithmetic



The image shows a screenshot of a Python IDE with two windows. The left window displays the source code for an arithmetic program, and the right window shows the program's execution output.

Arithmetic.py - C:\Python3.14\Arithmetic.py (3.14.0)

```
File Edit Format Run Options Window Help
def add(a,b):
    return a+b

def sub(c,d):
    return c-d

def mul(e,f):
    return e*f

def div(g,h):
    return g/h

print("=====")
print("1.To perform Addition")
print("2.To perform Subtraction")
print("3.To perform Multiplication")
print("4.To perform Division")
print("5.Exit")
print("=====")
while (1):
    choice=int(input("Enter your choice"))
    if choice==1:
        a=int(input("Enter 1st value"))
        b=int(input("Enter 2nd value"))
        print(add(a,b))
    elif choice==2:
        c=int(input("Enter 1st value"))
        d=int(input("Enter 2nd value"))
        print(sub(c,d))
    elif choice==3:
        e=int(input("Enter 1st value"))
        f=int(input("Enter 2nd value"))
        print(mul(e,f))
    elif choice==4:
        g=int(input("Enter 1st value"))
        h=int(input("Enter 2nd value"))
        print(div(g,h))
    elif choice==5:
        print("Exited")
        break
    else:
        print("Wrong choice")
```

Python 3.14.0 (tags/v3.14.0:ebf955d, Oct 7 2025, 10:15:03) [MSC v.1944 64 bit (AMD64)] on win32

Enter "help" below or click "Help" above for more information.

```
>>>
===== RESTART: C:/Python3.14/Arithmetic.py =====
1.To perform Addition
2.To perform Subtraction
3.To perform Multiplication
4.To perform Division
5.Exit
=====
Enter your choice1
Enter 1st value12
Enter 2nd value10
22
Enter your choice2
Enter 1st value23
Enter 2nd value12
11
Enter your choice3
Enter 1st value43
Enter 2nd value34
1462
Enter your choice4
Enter 1st value78
Enter 2nd value56
1.3928571428571428
Enter your choice5
Exited
>>>
```

Ln: 42 Col: 29

Ln: 30 Col: 0

29°C Sunny

Search

1:40 PM 12/12/2025