

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 the 1st value"))
        b=int(input("Enter the 2nd value"))
        print(add(a,b))
    elif choice==2:
        c=int(input("Enter the 1st value"))
        d=int(input("Enter the 2nd value"))
        print(sub(c,d))
    elif choice==3:
        e=int(input("Enter the 1st value"))
        f=int(input("Enter the 2nd value"))
        print(mul(e,f))
    elif choice==4:
        g=int(input("Enter the 1st value"))
        h=int(input("Enter the 2nd value"))
        print(div(g,h))
    elif choice==5:
        print("Exited")
        break
    else:
        print("wrong choice")

```

IODE Shell 3.14.0

File Edit Shell Debug Options Window Help

Python 3.14.0 (tags/v3.14.0-geabf955d, 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/ex1.py =====
=====
1.To perform addition
2.To perform Subtraction
3. TO PERFORM MULTIPLICATION
4. TO PERFORM DIVISION
5. Exit
=====
Enter your choice12
wrong choice
Enter your choice14
wrong choice
Enter your choice1
Enter the 1st value12
Enter the 2nd value15
21
Enter your choice4
Enter the 1st value13
Enter the 2nd value25
0.52
Enter your choice3
Enter the 1st value13
Enter the 2nd value21
2.95
Enter your choice2
Enter the 1st value31
Enter the 2nd value21
1.48
Enter your choice5
Exited
>>>

```

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Search

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5:10 PM 12/5/2025