

amma.py - C:/Users/dhivy/AppData/Local/Programs/Python/Python311/amma.py (3.11.5)

File Edit Format Run Options Window Help

```
def add(a,b):  
    return a+b  
def sub(a,b):  
    return a-b  
def mul(a,b):  
    return a*b  
def div(a,b):  
    return a/b  
while True:  
    choice=input("enter the choice: 1,2,3,4 ")  
    print("1.add")  
    print("2.sub")  
    print("3.mul")  
    print("4.div")  
    n1=float(input("enter the first number: "))  
    n2=float(input("enter the second number: "))  
    if(choice=='1'):  
        c=add(n1,n2)  
        print("the added value is",c)  
    elif(choice=='2'):  
        c=sub(n1,n2)  
        print("the subtracted value is",c)  
    elif(choice=='3'):  
        c=mul(n1,n2)  
        print("the multiplied value is",c)  
    elif(choice=='4'):  
        c=div(n1,n2)  
        print("the divided value is",c)  
    else:  
        print("invalid choice")
```

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```
"IDLE Shell 3.11.5"
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Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/dhivy/AppData/Local/Programs/Python/Python311/amaa.py
enter the choice: 1,2,3,4 1
1.add
2.sub
3.mul
4.div
enter the first number: 1
enter the second number: 2
the added value is 3.0
enter the choice: 1,2,3,4 2
1.add
2.sub
3.mul
4.div
enter the first number: 3
enter the second number: 4
the subtracted value is -1.0
enter the choice: 1,2,3,4 3
1.add
2.sub
3.mul
4.div
enter the first number: 5
enter the second number: 6
the multiplied value is 30.0
enter the choice: 1,2,3,4 4
1.add
2.sub
3.mul
4.div
enter the first number: 70
enter the second number: 5
the divided value is 14.0
enter the choice: 1,2,3,4 5
1.add
2.sub
3.mul
4.div
enter the first number: |
```

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```
*IDLE Shell 3.11.5*
File Edit Shell Debug Options Window Help
enter the choice: 1,2,3,4 1
1.add
2.sub
3.mul
4.div
enter the first number: 1
enter the second number: 2
the added value is 3.0
enter the choice: 1,2,3,4 2
1.add
2.sub
3.mul
4.div
enter the first number: 3
enter the second number: 4
the subtracted value is -1.0
enter the choice: 1,2,3,4 3
1.add
2.sub
3.mul
4.div
enter the first number: 5
enter the second number: 6
the multiplied value is 30.0
enter the choice: 1,2,3,4 4
1.add
2.sub
3.mul
4.div
enter the first number: 70
enter the second number: 5
the divided value is 14.0
enter the choice: 1,2,3,4 5
1.add
2.sub
3.mul
4.div
enter the first number: 1
enter the second number: 2
invalid choice
enter the choice: 1,2,3,4 |
```

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