

```

a=int(input("Enter number1:"))
b=int(input("Enter number2:"))
c=3
f=0
ch=int(input("1.Add, 2.Sub, 3.Mul, 4.Div :"))
if ch==1:
    print("Performing Addition operation:")
    res=a+b
elif ch==2:
    print("Performing Subtraction operation:")
    res=a-b
elif ch==3:
    print("Performing Multiplication operation:")
    res=a*b
elif ch==4:
    print("Performing Division operation:")
    if b==0:
        print("Denominator can't be zero")
        print("Wrong input")
        f=1
    else:
        res=a/b
else:
    print("Wrong input")
    f=1
if f==0:
    print("The cycle value is",c)
    ins=int(input("Enter no of instructions:"))
    print("The Performance Measure:",ins/c)

```

```

Python 3.11.1 (tags/v3.11.1:a7a450f, Dec 6 2022, 19:58:39) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/rojit/AppData/Local/Programs/Python/Python311/4 stage pipeline.py
Enter number1:6
Enter number2:2
1.Add, 2.Sub, 3.Mul, 4.Div :1
Performing Addition operation:
The cycle value is 3
Enter no of instructions:10
The Performance Measure: 3.3333333333333335
>>>
= RESTART: C:/Users/rojit/AppData/Local/Programs/Python/Python311/4 stage pipeline.py
Enter number1:6
Enter number2:2
1.Add, 2.Sub, 3.Mul, 4.Div :3
Performing Multiplication operation:
The cycle value is 3
Enter no of instructions:5
The Performance Measure: 1.6666666666666667
>>>

```