



main.py

```
1 counter, a, b = 1, int(input("ENTER NUMBER-1-")), 0
2 counter += 1
3 b = int(input("ENTER NUMBER-2-"))
4 counter += 1
5 print("1-ADDITION 2-SUBTRACTION 3-MULTIPLICATION 4-DIVISION\nEnter Your Choice")
6 choice = int(input())
7 res = 0
8 if choice == 1: print("Performing Addition..."); res = a + b; counter += 1
9 elif choice == 2: print("Performing Subtraction..."); res = a - b; counter += 1
10 elif choice == 3: print("Performing Multiplication"); res = a * b; counter += 1
11 elif choice == 4: print("Denominator can't be Zero") if b else print("Performing
    Division..."); res = a / b if b else 0; counter += 1
12 if choice >= 5: print("Enter Correct Input")
13 print(res)
14 counter += 3
15 print("CYCLE VALUE IS:", counter)
16 ins = int(input("Enter the No.of instructions:"))
17 performance_measure = ins / counter
18 print("performance measure is:", performance_measure)
19
```

Run

Shell

Clear

```
ENTER NUMBER-1-10
ENTER NUMBER-2-20
1-ADDITION 2-SUBTRACTION 3-MULTIPLICATION 4-DIVISION
Enter Your Choice
1
Performing Addition...
30
CYCLE VALUE IS: 7
Enter the No.of instructions:30
performance measure is: 4.285714285714286
> |
```



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