



main.py

```
1 a = int(input("Enter NUMBER-1: "))
2 b = int(input("Enter NUMBER-2: "))
3 res = a and b
4 print(res)
5
6 INS = int(input("Enter no. of instructions: "))
7 performance_measure = INS / 5
8 print("Performance measure:", performance_measure)
9
10 a = int(input("Enter NUMBER-1: "))
11 b = int(input("Enter NUMBER-2: "))
12 print("1-ADDITION 2-SUBTRACTION 3-MULTIPLICATION 4-DIVISION")
13 choice = int(input("Enter Your Choice: "))
14 counter = 1
15
16 if choice == 1:
17     print("Performing Addition...")
18     res = a + b
19     counter += 1
20 elif choice == 2:
21     print("Performing Subtraction...")
22     res = a - b
23     counter += 1
24 elif choice == 3:
25     print("Performing Multiplication")
26     res = a * b
```

Run

Shell

Clear

```
Enter NUMBER-1: 10
Enter NUMBER-2: 20
20
Enter no. of instructions: 30
Performance measure: 6.0
Enter NUMBER-1: 20
Enter NUMBER-2: 10
1-ADDITION 2-SUBTRACTION 3-MULTIPLICATION 4-DIVISION
Enter Your Choice: 3
Performing Multiplication
200
CYCLE VALUE IS: 5
Enter the No. of instructions: 30
Performance measure is: 6.0
>
```



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