40.

# 4 stage AND operation  
  
counter, a, b = 1, int(input("ENTER NUMBER-1-")), 0  
counter += 1  
b = int(input("ENTER NUMBER-2-"))  
counter += 1  
print("1-ADDITION 2-SUBTRACTION 3-MULTIPLICATION 4-DIVISION\nEnter Your Choice")  
choice = int(input())  
res = 0  
if choice == 1: print("Performing Addition..."); res = a + b; counter += 1  
elif choice == 2: print("Performing Subtraction..."); res = a - b; counter += 1  
elif choice == 3: print("Performing Multiplication"); res = a \* b; counter += 1  
elif choice == 4: print("Denominator can't be Zero") if b else print("Performing Division..."); res = a / b if b else 0; counter += 1  
if choice >= 5: print("Enter Correct Input")  
print(res)  
counter += 3  
print("CYCLE VALUE IS:", counter)  
ins = int(input("Enter the No.of instructions:"))  
performance\_measure = ins / counter  
print("performance measure is:", performance\_measure)

INPUT & OUTPUT-

