



```
def add(x, y):  
    print("After a second check")  
    return x + y  
  
def subtract(x, y):  
    print("After a second check")  
    return x - y  
  
def multiply(x, y):  
    print("After a second check")  
    return x * y  
  
def divide(x, y):  
    if y!=0:  
        print("After a second check")  
        return x / y  
    else:  
        print(" You can't divide by zero.")  
  
def remainder(x, y):  
    print("After a second check")  
    return x % y  
  
print("Select Operation:")  
print("+ Add")  
print("- Subtract")  
print("* Multiply")  
print("/ Divide")  
print("% Remainder")  
  
choice = input("Enter choice(+,-,*,/,%,):")  
  
num1 = float(input("Enter first number: "))  
num2 = float(input("Enter second number: "))  
  
if choice == '+':  
    print(num1,"+",num2,"=", add(num1,num2))  
  
elif choice == '-':  
    print(num1,"-",num2,"=", subtract(num1,num2))  
  
elif choice == '*':  
    print(num1,"*",num2,"=", multiply(num1,num2))  
  
elif choice == '/':  
    print(num1,"/",num2,"=", divide(num1,num2))  
elif choice == '%':  
    print(num1,"%",num2,"=", remainder(num1,num2))  
  
else:  
    print("Invalid input")
```

