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def add(x,y):
    return x + y

def subtract(x,y):
    return x - y

def multiply(x,y):
    return x * y

def divide(x,y):
    return x / y

def power(x,y):
    return x ** y

print("Pick your operation")
print("1. Add")
print("2. Subtract")
print("3. Multiply")
print("4. Divide")
print("5. Power")

while True:
    choice = input("Enter Choice(1/2/3/4/5): ")

    if choice in ('1','2','3','4','5'):
        num1 = float(input("Enter first number: "))
        num2 = float(input("Enter second number: "))

        if choice == '1':
            print(num1, "+", num2, "=", add(num1, num2))

        elif choice == '2':
            print(num1, "-", num2, "=", subtract(num1, num2))

        elif choice == '3':
            print(num1, "*", num2, "=", multiply(num1, num2))

        elif choice == '4':
            print(num1, "/", num2, "=", divide(num1, num2))

        elif choice == '5':
            print(num1, "^", num2, "=", pow(num1, num2))
        break
    else:
        print("Invalid Input")
```

Pick your operation

1. Add
2. Subtract
3. Multiply
4. Divide
5. Power

Enter Choice(1/2/3/4/5):