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def sum(a,b):
    ans = a+b
    print(a,"+",b,"=",ans)

def sub(a,b):
    ans = a-b
    print(a,"-",b,"=",ans)

def mul(a,b):
    ans = a*b
    print(a,"*",b,"=",ans)
def divi(a,b):
    ans = a/b
    print(a,"/",b,"=",ans)
while True:
    print("1 Additon")
    print("2 Subtraction")
    print("3 Multiplication")
    print("4 Division")
    print("5 Exit")

    choice = int(input("Enter the choice :"))

    if choice == 1:
        a = int(input("Enter 1st Number :"))
        b = int(input("Enter 2st Number :"))
        sum(a,b)

    elif choice == 2:
        a = int(input("Enter 1st Number :"))
        b = int(input("Enter 2st Number :"))
        sub(a,b)
    elif choice == 3:
        a = int(input("Enter 1st Number :"))
        b = int(input("Enter 2st Number :"))
        mul(a,b)

    elif choice == 4:
        a = int(input("Enter 1st Number :"))
        b = int(input("Enter 2st Number :"))

        if b == 0:
            print("Zeroooooooooo can't be divided motherfucker  !!!!")
            continue
        divi(a,b)

    elif choice == 5:
        print("Bye Bye")
        break
    else:
        print("Invalid choice")

```

