 Python Program to Create a Class which Performs Basic Calculator Operations

class cal():  
    def \_\_init\_\_(self,a,b):  
        self.a=a  
        self.b=b  
    def add(self):  
        return self.a+self.b  
    def mul(self):  
        return self.a\*self.b  
    def div(self):  
        return self.a/self.b  
    def sub(self):  
        return self.a-self.b  
a=int(input("Enter first number: "))  
b=int(input("Enter second number: "))  
obj=cal(a,b)  
choice=1  
while choice!=0:  
    print("0. Exit 1. Add 2. Subtraction 3. Multiplication 4. Division")  
    choice=int(input("Enter choice: "))  
    if choice==1:  
        print("Result: ",obj.add())  
    elif choice==2:  
        print("Result: ",obj.sub())  
    elif choice==3:  
        print("Result: ",obj.mul())  
    elif choice==4:  
        print("Result: ",round(obj.div(),2))  
    elif choice==0:  
        print("Exiting!")  
    else:  
        print("Invalid choice!!")  
print()