**PROGRAM:**

def add(a,b):

print(a+b)

def sub(a,b):

print(a-b)

def div(a,b):

try:

print(a/b)

except:

print("Division by zero")

def mul(a,b):

print(a\*b)

def mod(a,b):

print(a%b)

def cal():

while True:

ch=int(input("Enter your choice:"))

a=int(input("Enter num1:"))

b=int(input("Enter num2:"))

if ch==1:

add(a,b)

break

elif ch==2:

sub(a,b)

break

elif ch==3:

mul(a,b)

break

elif ch==4:

div(a,b)

break

elif ch==5:

mod(a,b)

break

else:

print("Enter correct option.")

break

f=input("Do you want to continue:(yes/no)")

if f=="no":

print("Thank you")

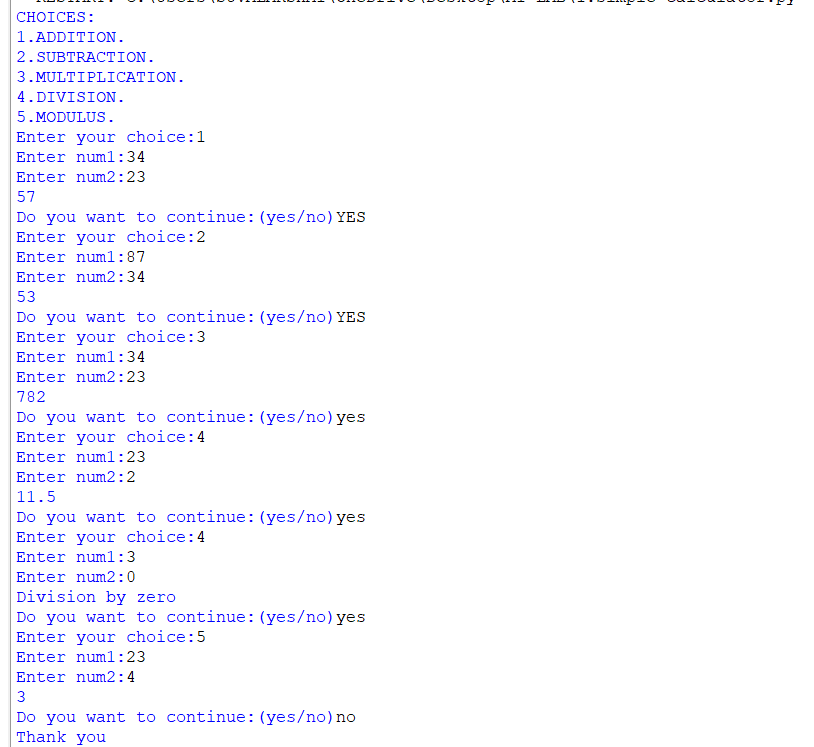
else:

cal()

print("CHOICES:\n1.ADDITION.\n2.SUBTRACTION.\n3.MULTIPLICATION.\n4.DIVISION.\n5.MODULUS.")

cal()

**OUTPUT:**

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