2 stage pipelining

**Program:**

a=int(input("enter num 1:"))

b=int(input("enter num 2:"))

c=4

f=0

ch=int(input("1.add,2.sub,3.mul,4.div:"))

if ch==1:

res=a+b

elif ch==2:

res=a-b

elif ch==3:

res=a\*b

elif ch==4:

if b==0:

print("denominator cant be zero")

print("wrong input")

f=1

else:

res=a/b

else:

print("wrong input")

f=1

if f==0:

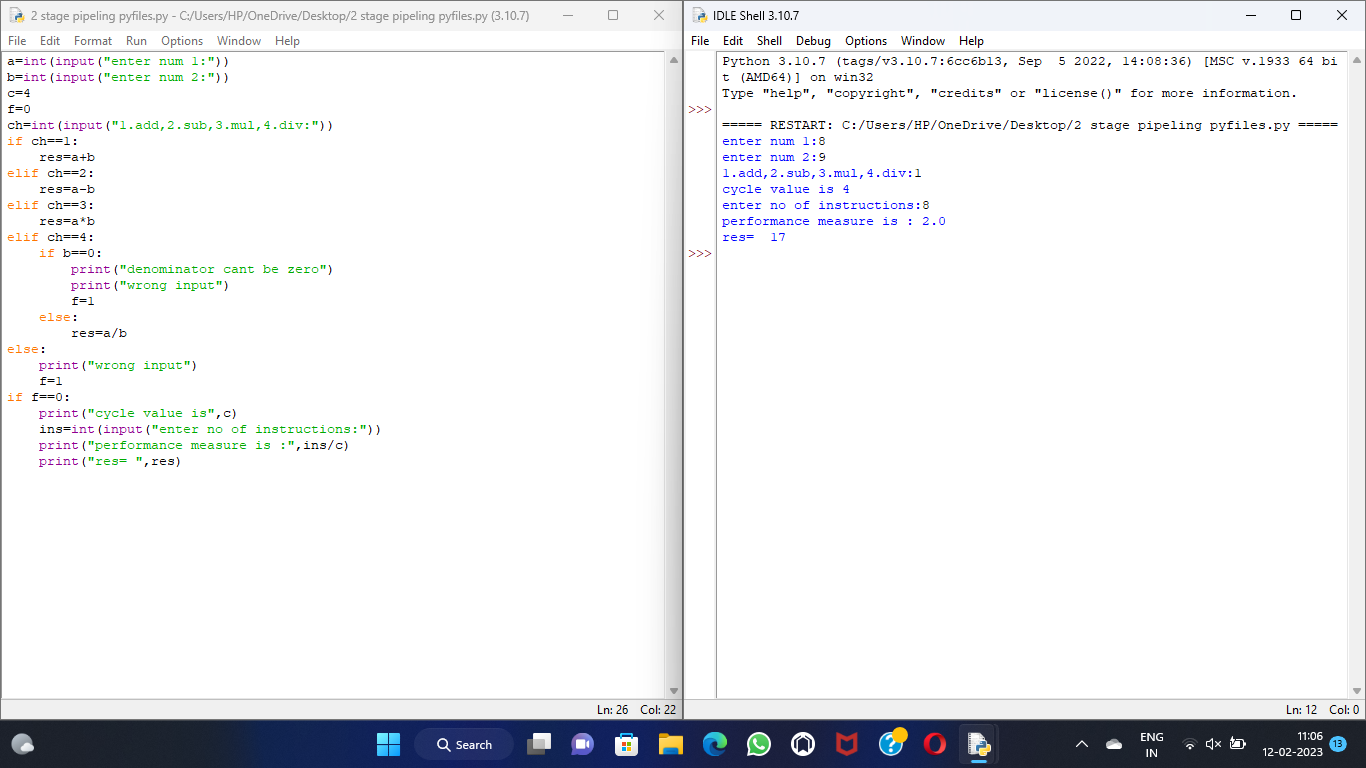
print("cycle value is",c)

ins=int(input("enter no of instructions:"))

print("performance measure is :",ins/c)

print("res= ",res)

**program output:**

****