3 stage pipelining

**Program:**

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

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

c=4

rand=a&b

ror=a|b

rnand=~rand

print("the cycle is :",c)

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

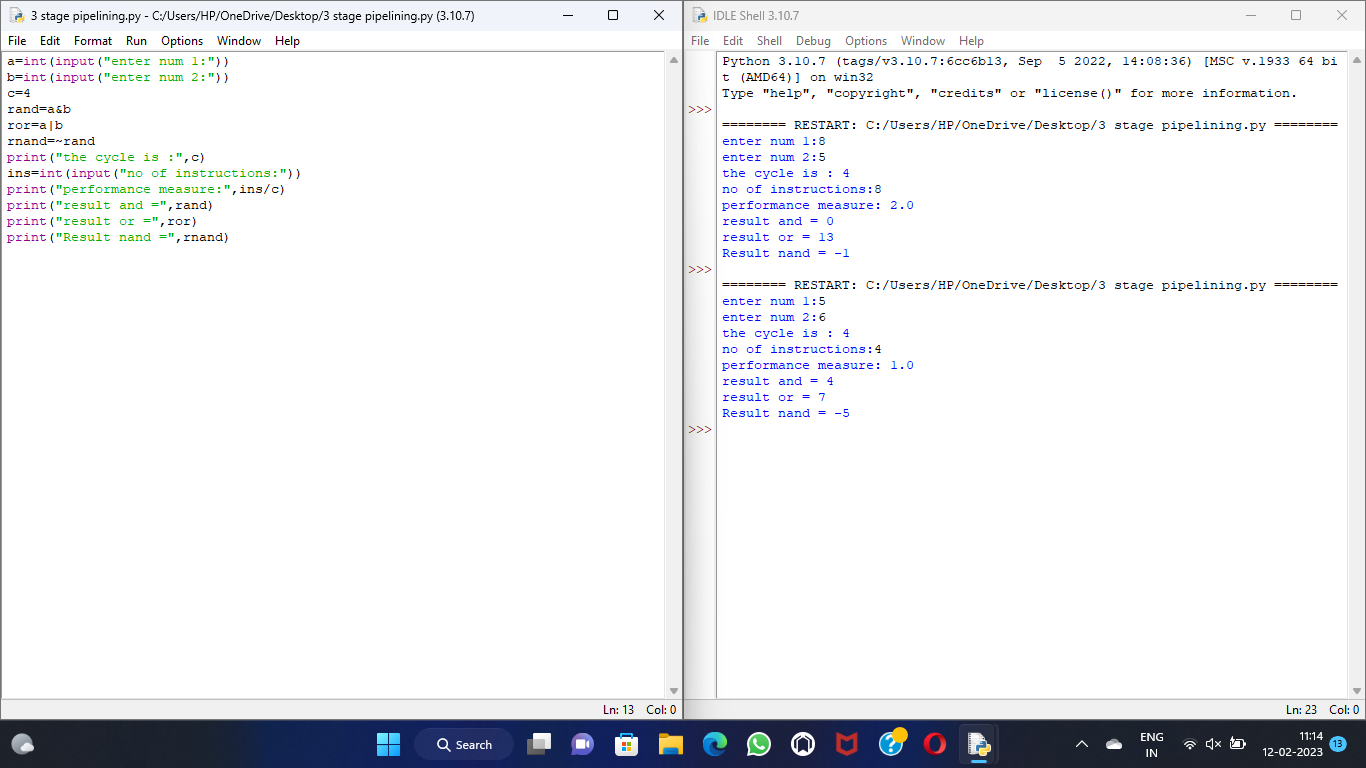
print("performance measure:",ins/c)

print("result and =",rand)

print("result or =",ror)

print("Result nand =",rnand)

**program output:**

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