15.Design of 3 stage pipeline for AND, OR, NAND of two numbers using any high level language.

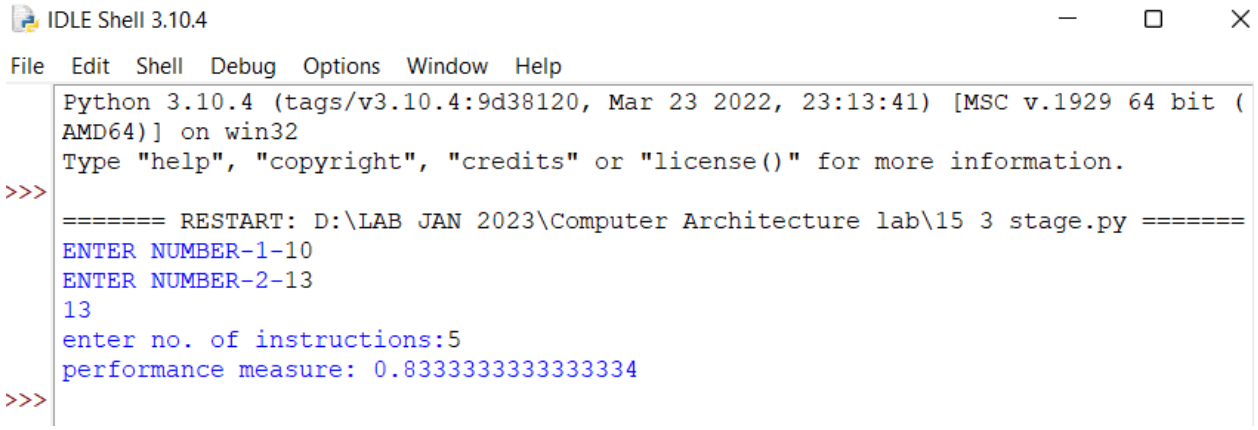
AIM:

To design 3 stage pipeline for AND, OR, NAND of two numbers using any high level language

PROGRAM:

```
counter=1
a=int(input("ENTER NUMBER-1-"))
counter=counter+1
b=int(input("ENTER NUMBER-2-"))
counter=counter+1
res= a and b
counter=counter+1
print(res)
counter=counter+2
INS=int(input("enter no. of instructions:"))
performance_measure=INS/counter
print("performance measure:",performance_measure)
```

OUTPUT:



RESULT:

Successfully executed 3 stage pipeline for AND, OR, NAND of two numbers using high level language.