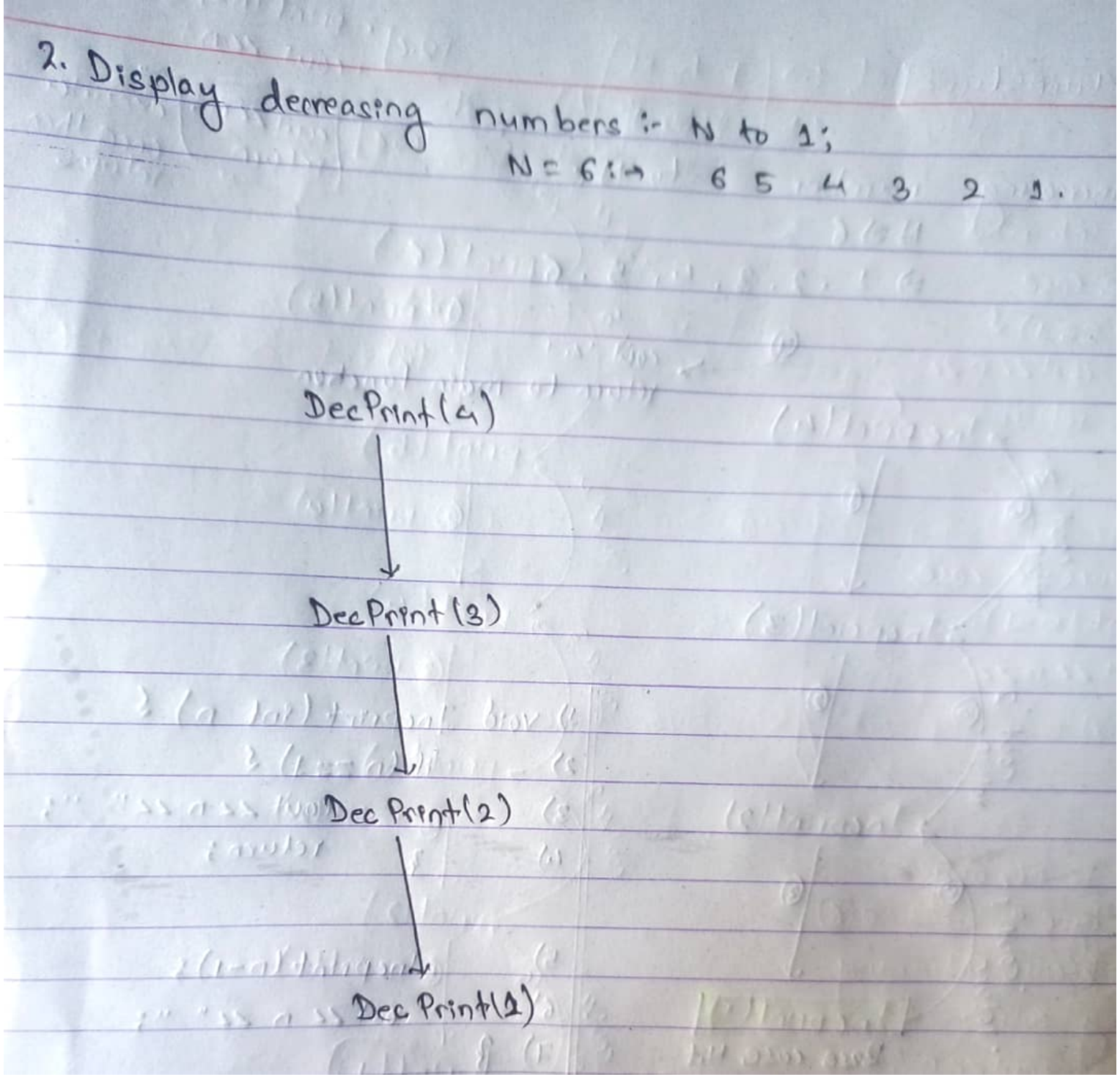
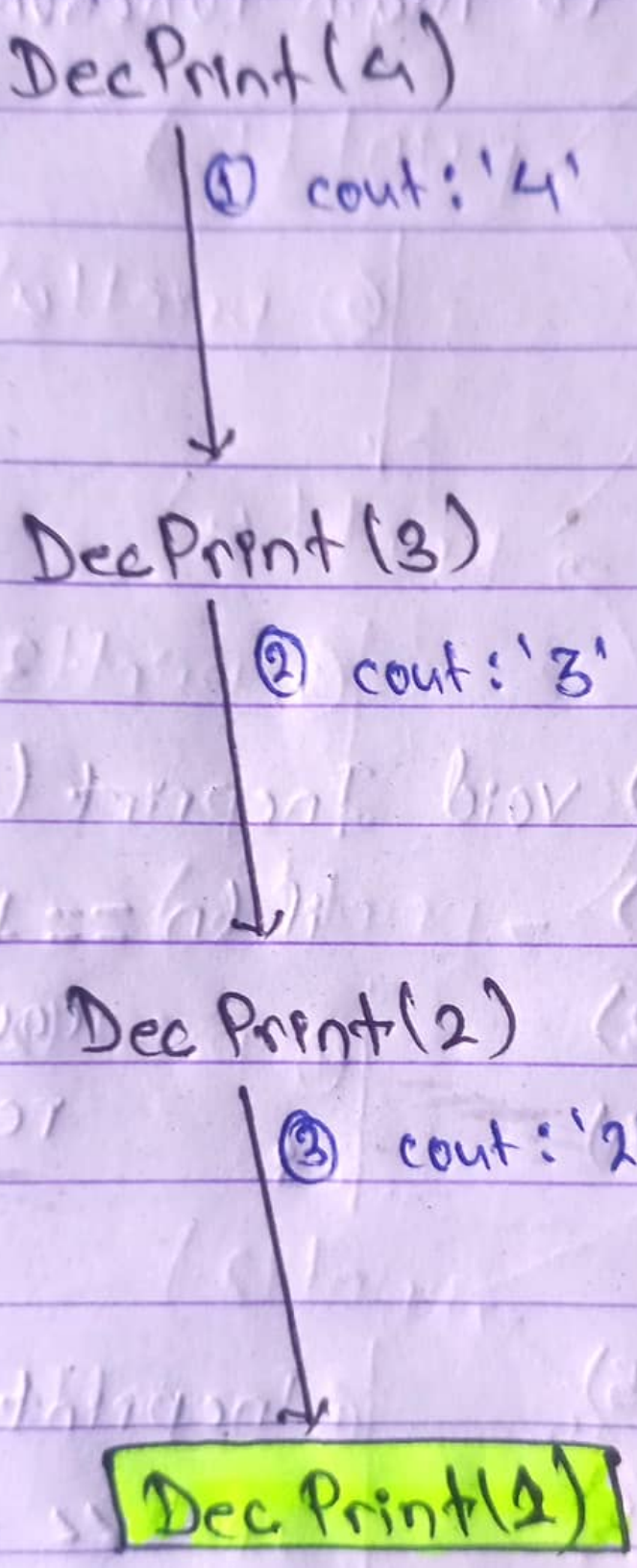
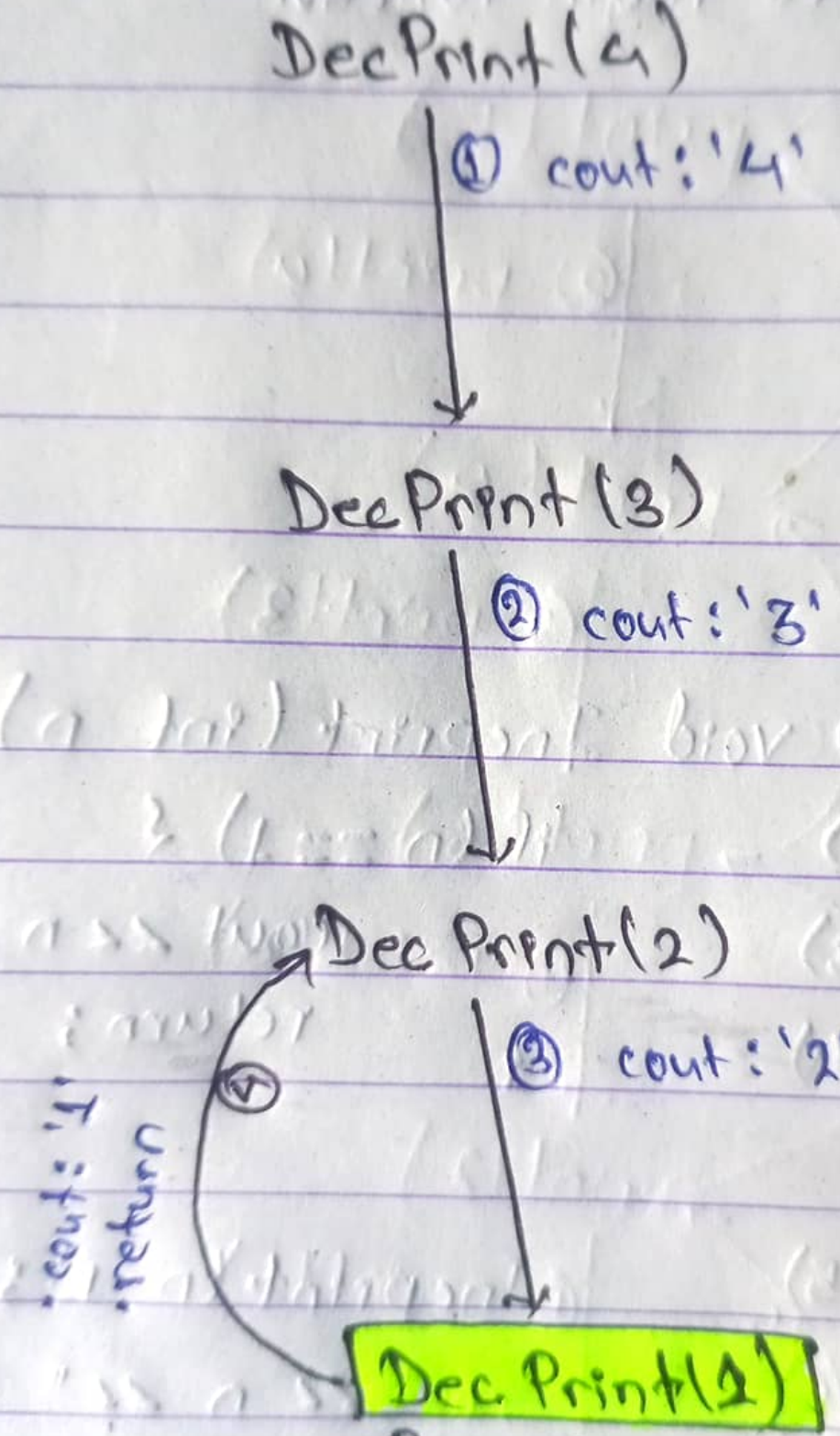
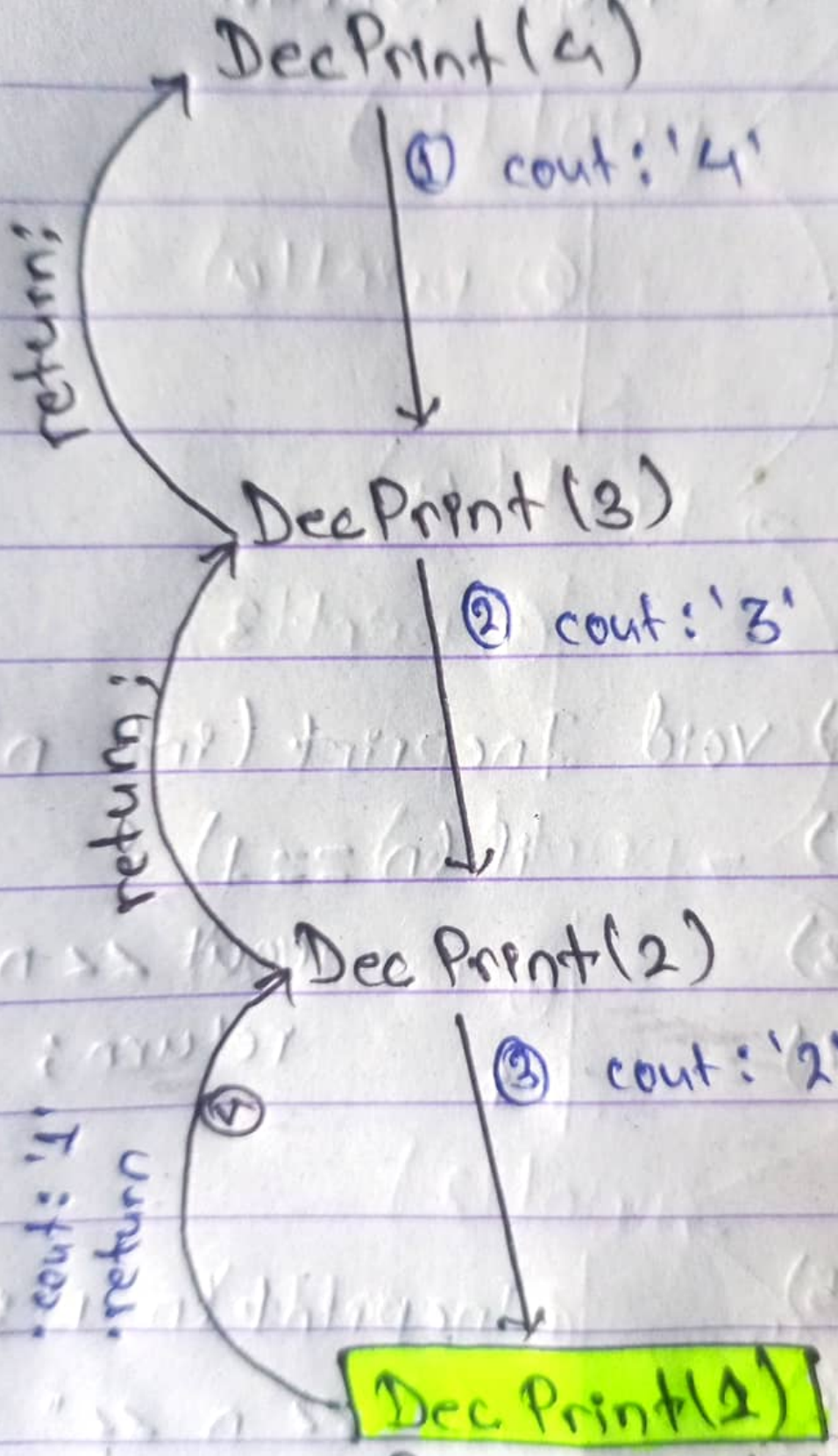
2. Display decreasing numbers :- N to 1;

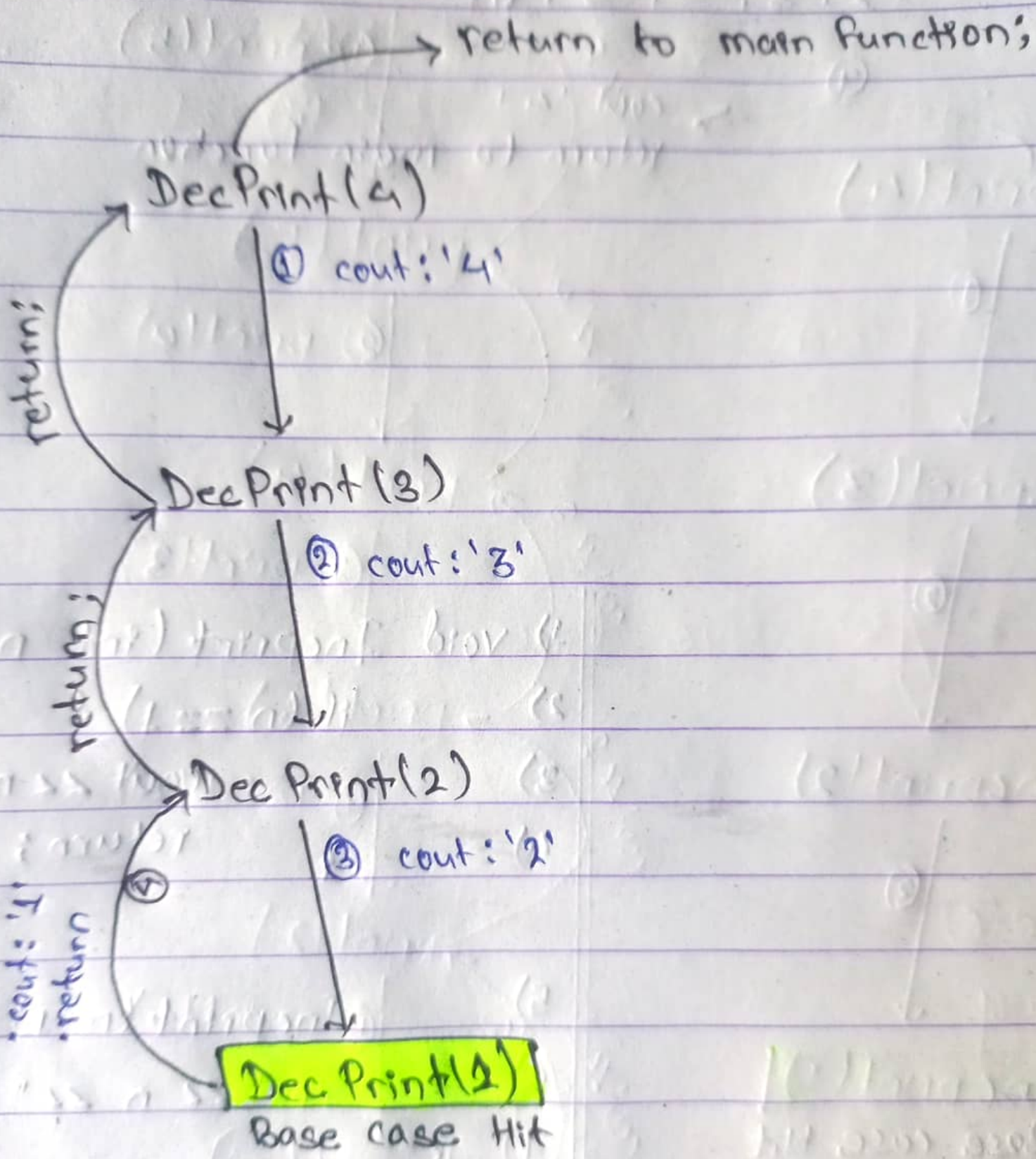
N = 6 :→ 6 5 4 3 2 1.

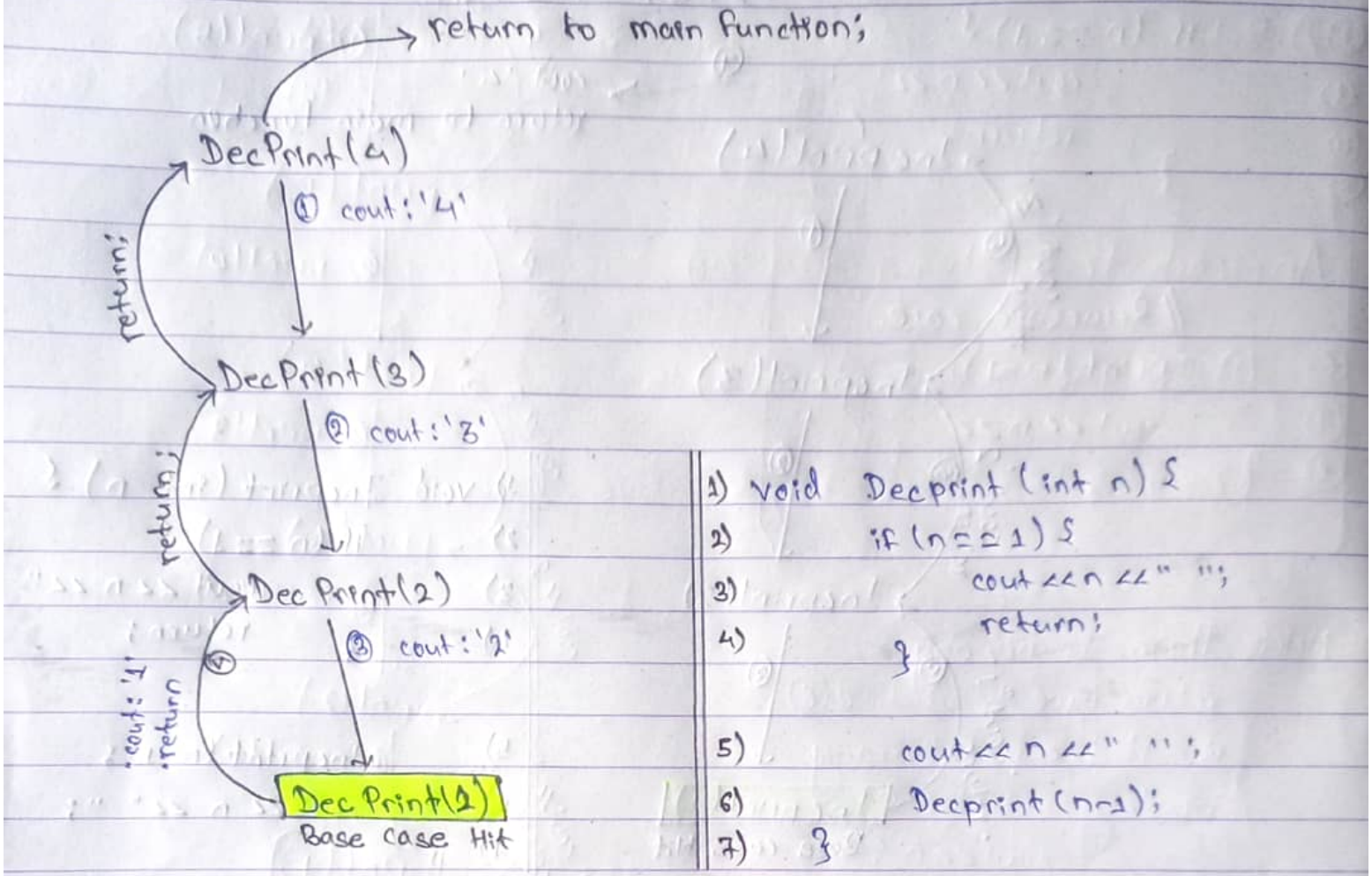



DecPrint(4)
① cout: '4'
DecPrint(3)
② cout: '3'
Dec Print(2)
③ cout: '2'
Dec Print(1)


DecPrint(4)
① cout: '4'
DecPrint(3)
② cout: '3'
DecPrint(2)
③ cout: '2'
DecPrint(1)
Base case Hit
⑤
cout: '1'
return


DecPrint(4)
① cout: '4'
return;
DecPrint(3)
② cout: '3'
return;
DecPrint(2)
③ cout: '2'
④
cout: '1'
return
DecPrint(1)
Base case Hit


return to main function;
DecPrint(4)
① cout: '4'
return;
DecPrint(3)
② cout: '3'
return;
DecPrint(2)
③ cout: '2'
④
cout: '1'
return
DecPrint(1)
Base case Hit



Eachtime a number is printed before calling function. After, it has reached base case it simply returns until it reaches to main function.

i.e after complete execution of line 6.