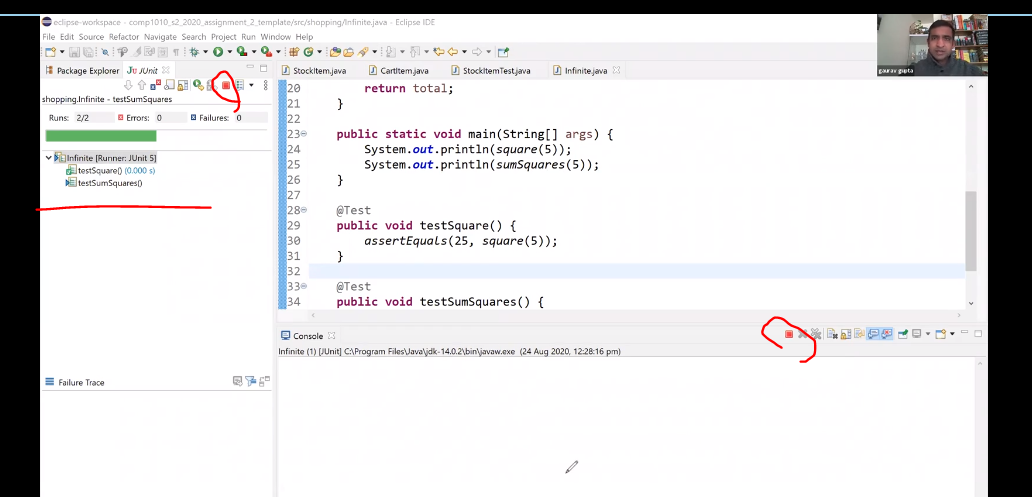
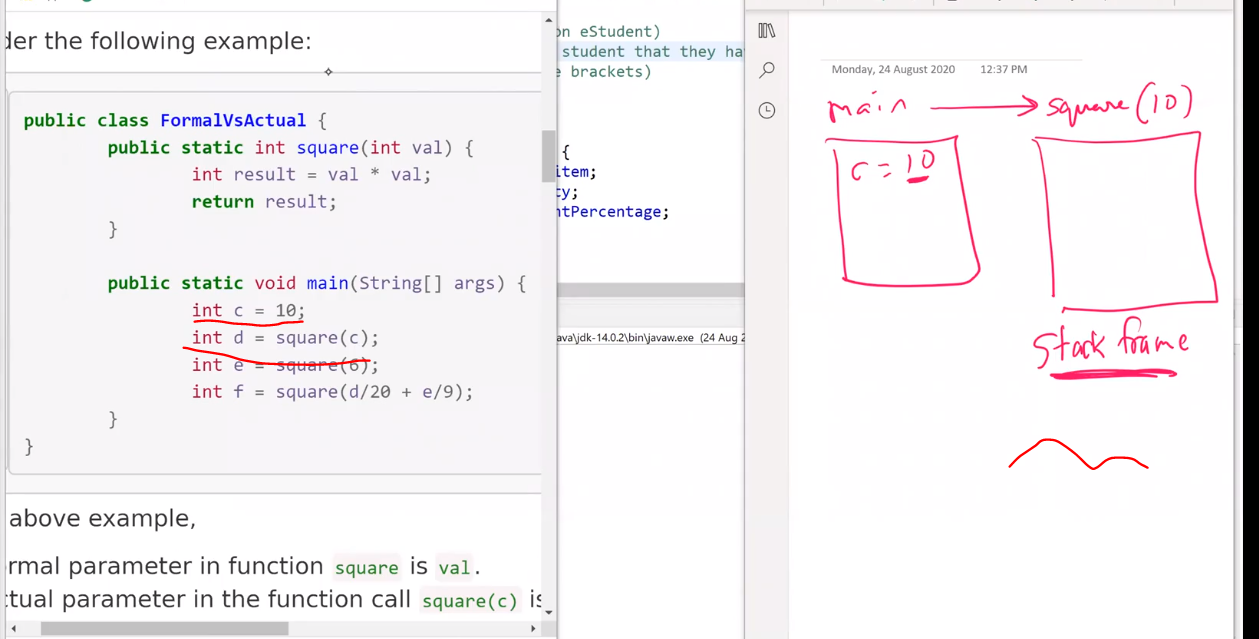
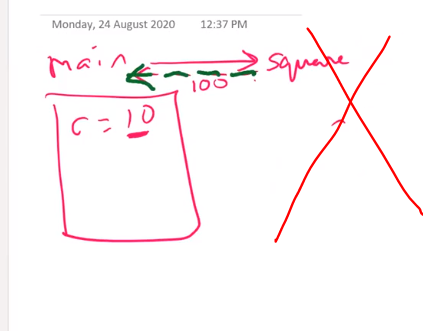
2508L



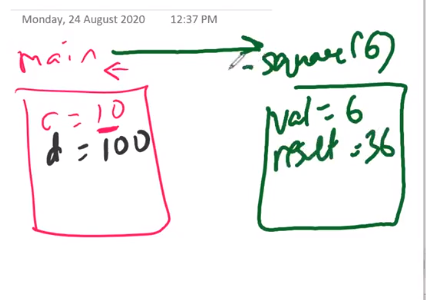
The program never end because it cannot be ended - if I made like this -> 0 점



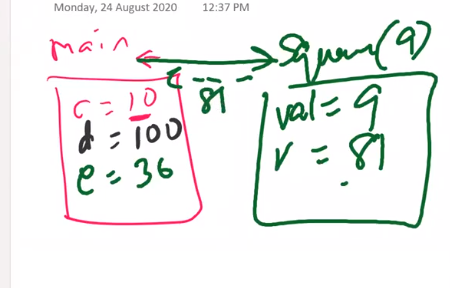
Every time when the function is called new stack frame is made

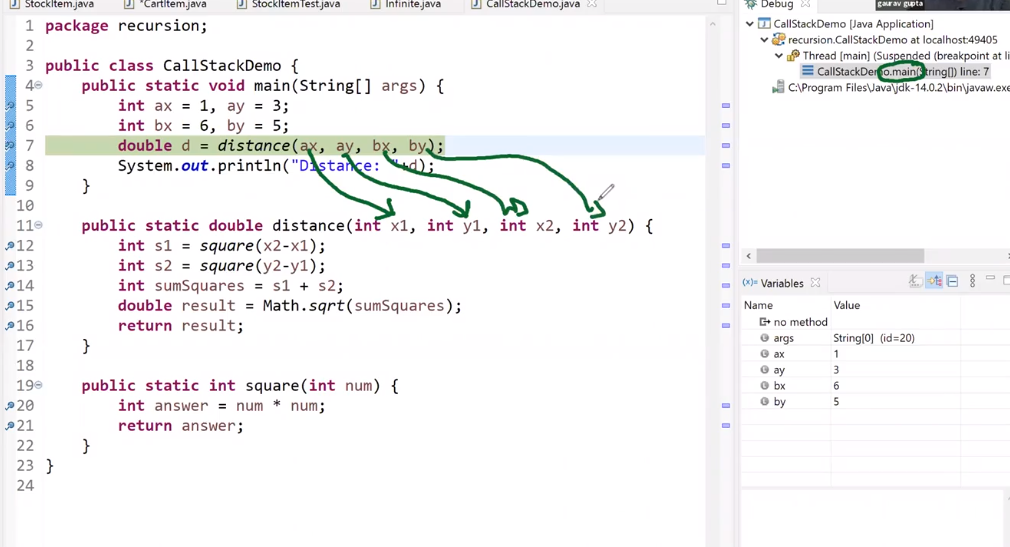


When it returns the value the stackframe is erased

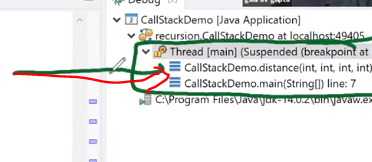


And make you stack frame -> return -> erased

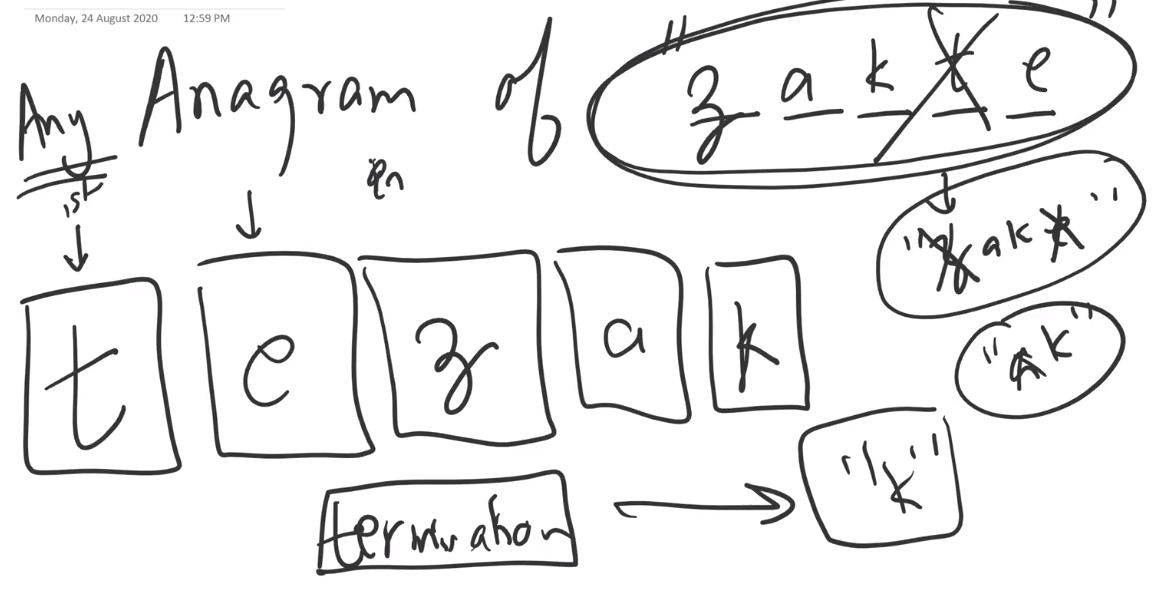




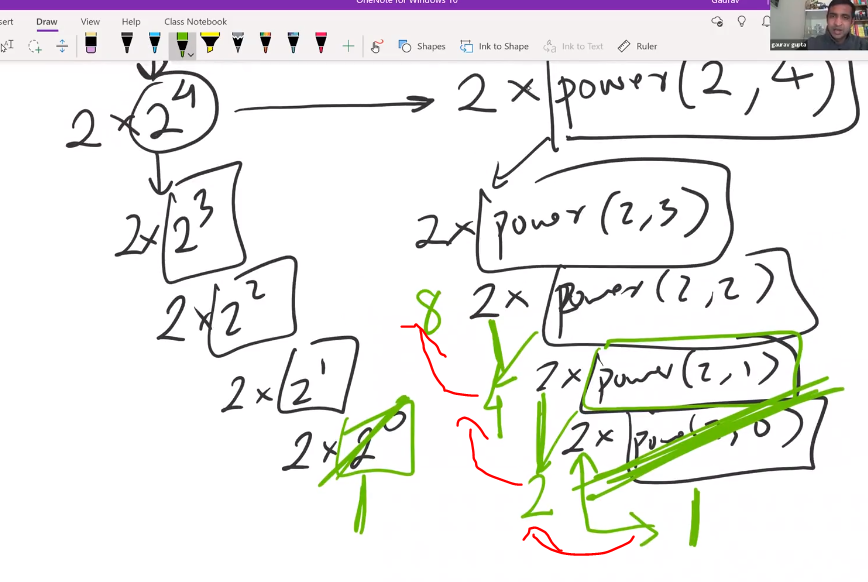
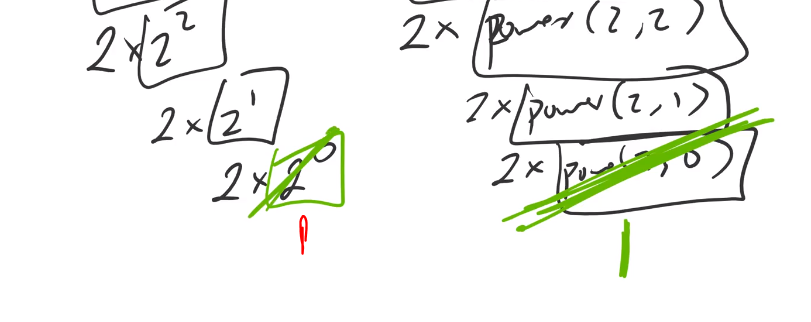
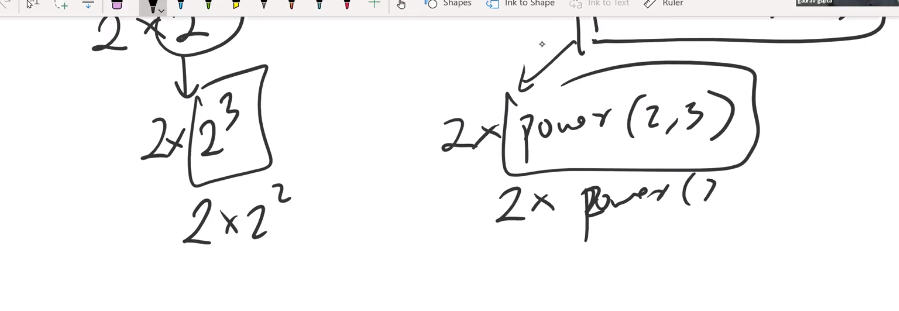
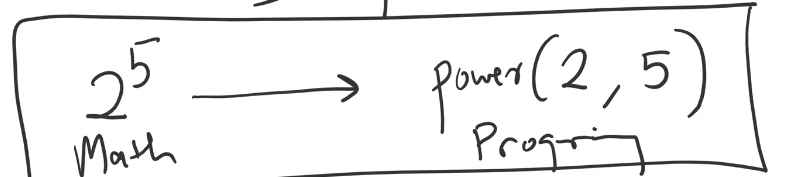
Debugging -> first ax,ay,bx,by (actually parameters ) will be sent to distance as formal parameters.

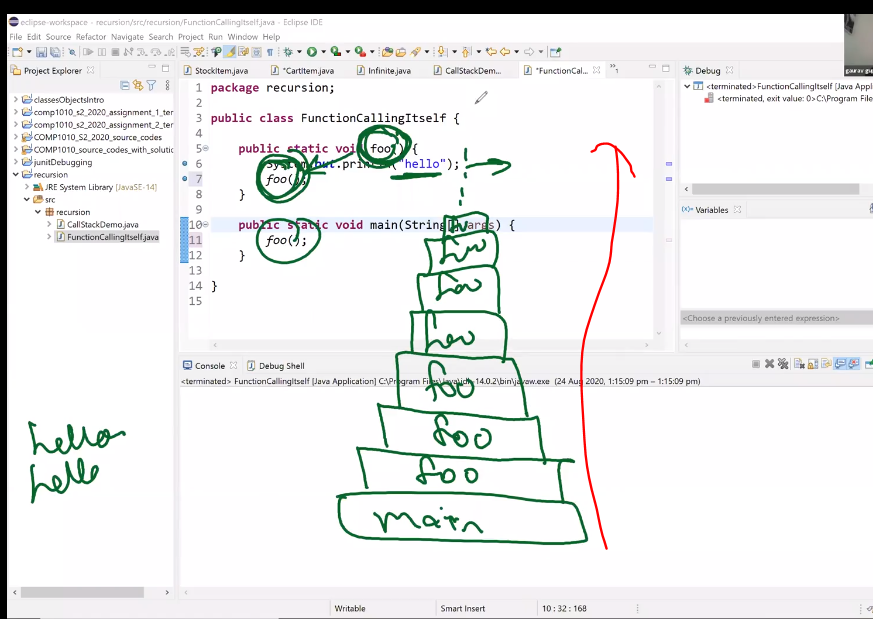


When we do that there will be new active stack frame on the top of the main stack frame.

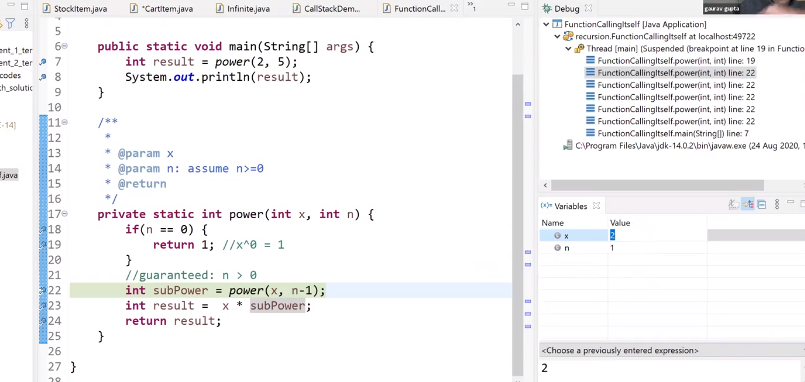
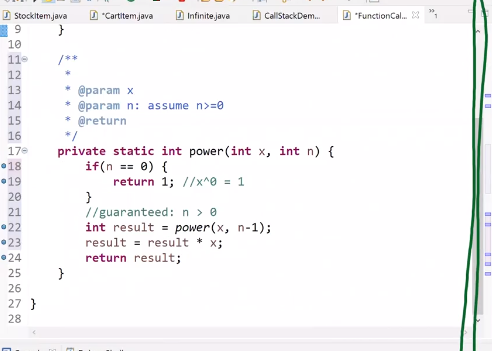


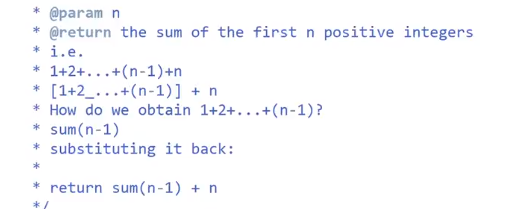
Termination case -> when there is only one option

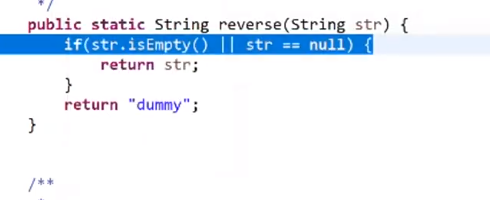




Stack overflow error







We get the null point exception -> because java runs code from top to bottom

We need to change the order( need to check null first)

