Pencil and paper assignment for lesson

- 1) Provides "stack overflow" error because (d)
 - a) In the main function "new My Class!" object is created of "My Class" class. This will look in the constructor My Class!).
 - b) The constructor has "necure ("Hello") method
 - c) The 'recurse' method sums like recursive method.
 - d) if (s==null) return null; descenden 13 falle so any random number r= will be assigne. Another line will assign length of strine ie 5 do n. After that (x22==0) condition will result in either of condition. For og. of odd then

S. Substrig (0, n/2) could result in S. Substrig (0, 5/2) = substrig (0, 2) = He. This is recursive method call with s = (He),

- The recursive self call withmaskly leads to s="4"
But the base call his only conditing for n=nocell
which leads to the recursive mother calling itself
infinitely not resulting in 'stack overflow'.

Mr. d Strick overflow" - In the main function 'myllan() ' class
Edject is created resulting in calling My class!). - The 'Mycleus!) constructed has of method call becure ("Hells") which rales the The rode will generate stack overflow' because the line of rode in mothod body Base condition is free from error like need pointer because of squals (""); this will prevent that Main issue with recursion is that There is no increasing or decreaning witering to Stop recursion at any point like.

Bry s = permete(s) keyth is equal all the time during program run Also the resturn doesnot have increasing, decreasing