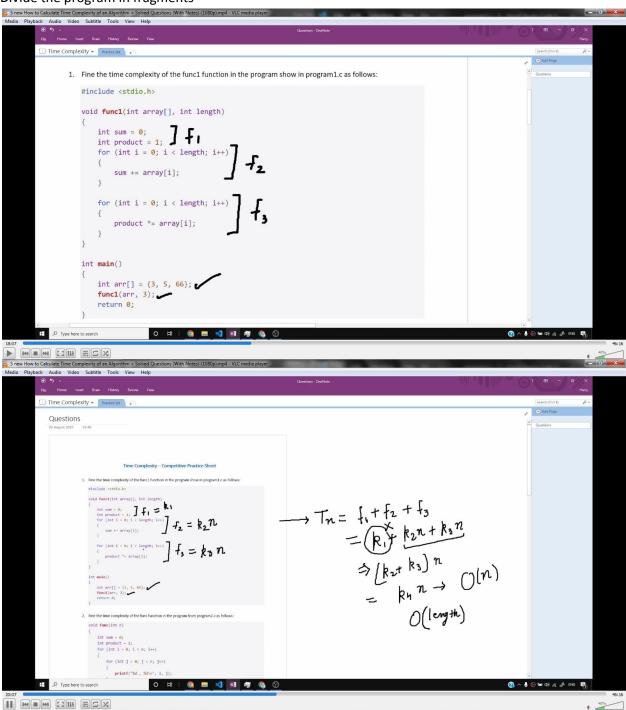
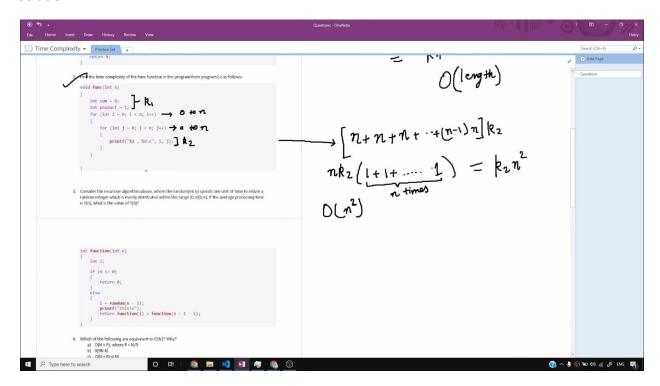
Solution 1:

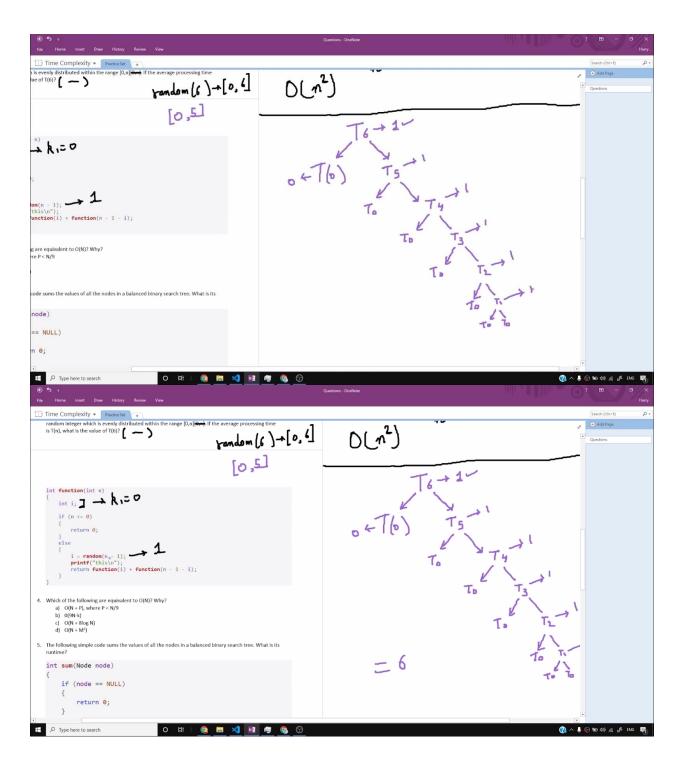
Divide the program in fragments

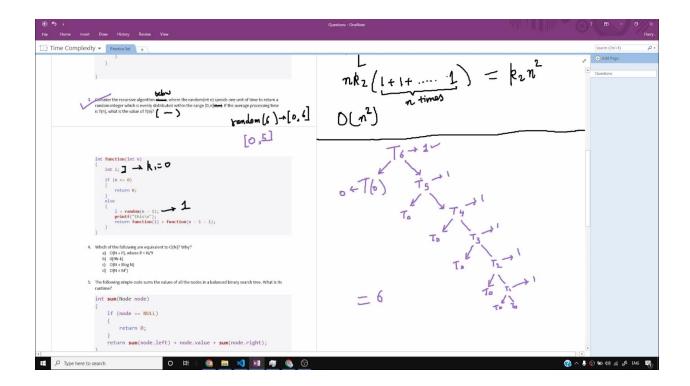


Solution 2:



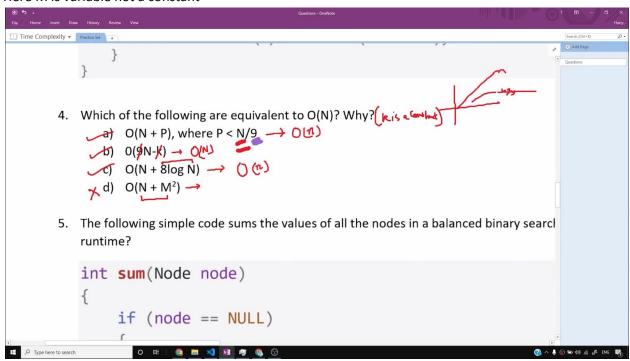
Solution 3:



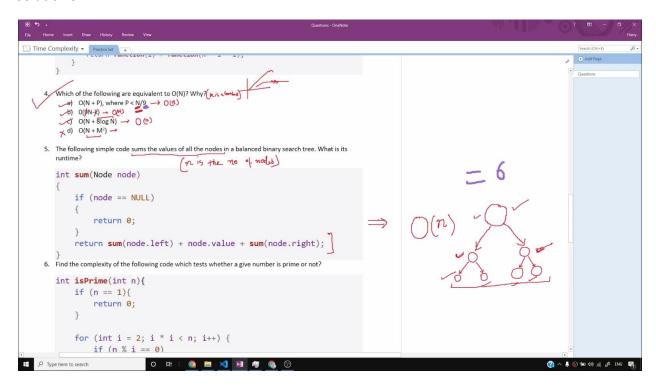


Solution 4:

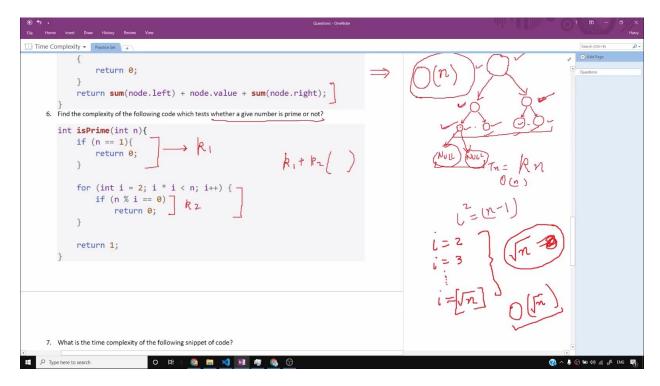
Here M is variable not a constant



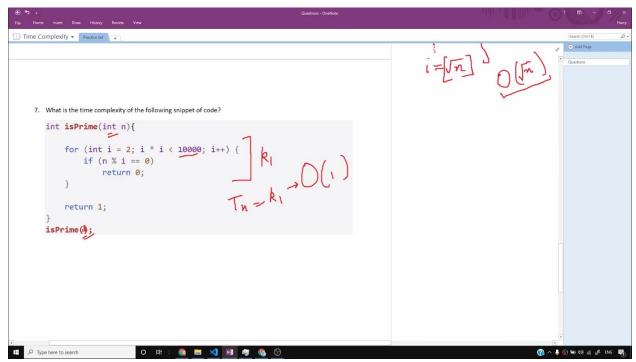
Solution 5:



Solution 6:



Solution 7:



It is running in constant time because "for" loop doesn't depend on n. It always run for 10000 times i.e. const. So it is O(1)