NOTES FOR TC AND SC

1)TC=Time Complexity
2)SC=Space Complexity

=>Lots of people used to think Time Complexity means time taken by my machine to Execute the code.
-The Answer is no…sir❌

=>Let's consider this with a example
-There are two friends one is Shiva and another is mahesh
-Shiva has Latest Laptop which was recently launched in the market.
-Where as Mahesh has a 15 years old laptop.
-Shiva Laptop is so smooth and code run's were easily.
-Mahesh Laptop code run's were slowly and takes a lot of time to execute.

=>Each laptop's different model has different specifications and we can't simply tell it's time complexity.
=>**The time complexity of a particular code depends on the given input size, not on the machine used to run the code.**