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Assignment:- [12/24/2020] (Day 1 Assignment)

1). a) ans:- Here the number of times the "Hi" will be n^2 times. Since the outer loop will execute n times and the inner loop will also execute n times, Therefore the total time taken is $n \times n$ times which is represented as $O(n^2)$.

b) ans:- Here the number of times the "Hello" will be n^3 times. Since the outer loop will execute n times, therefore the total time taken is $n \times n \times n$ times which is represented as $O(n^3)$.