**LAB-5 COMPLEXITY ANALYSIS**

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**Question-1**

* Time Complexity : O(n3)
* Space Comlexity: O(n)

**Question-2**

* Time Complexity : O(n)
* Space Comlexity: O(n)

**Question-3**

* Time Complexity : O(v3)
* Space Comlexity: O(v2)