Problem 2:

* A) <<< Optimized Q4>>>>
* B) Compare queries Q3 and Q4 in a similar way as we did for Q1 and Q2 in Example 1.

|  |  |
| --- | --- |
| Q3 | Q4 |
|  |  |

Include the timings and execution plan details.

* C) Conclusion: <<< Goes here >>>

Problem 3:

* A) <<Optimized Q 6>>>
* << Query Q7>>

Compare Q5, Q6, Q7

|  |  |  |
| --- | --- | --- |
| Q5 | Q6 | Q7 |
|  |  |  |

Include the timings and execution plan details.

* C) Conclusion: <<< Goes here >>>

Problem 4:

* A) <<Optimized Q 9>>>
* << Query Q7>>

Compare Q8, Q9, Q10

|  |  |  |
| --- | --- | --- |
| Q8 | Q9 | Q10 |
|  |  |  |

Include the timings and execution plan details.

* C) Conclusion: <<< Goes here >>>

Problem 5:

Give a brief comparison of your results for Problem 3 and Problem 4. Where the results show Signiant differences, explain why you think that is the case. And, where the results show similarities, explain why you think that is the case.

* Similarity
* Differences
* General Observation