

CHECKLIST

CHAPTER - 7 IDEA OF ALGORITHMIC EFFICIENCY

WHAT IS COMPUTATIONAL COMPLEXITY?

BIG-O NOTATION

- Dominant Term
 - Common Growth Rates
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GUIDELINES FOR COMPUTATIONAL COMPLEXITY

- Loops
 - Nested Loops
 - Consecutive Statements
 - If-then-else Statements
 - Logarithmic Complexity
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BEST AVERAGE AND WORST CASE COMPLEXITY

