



Boolean algebra

Boolean Logic

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Boolean algebra

Karnaugh Maps

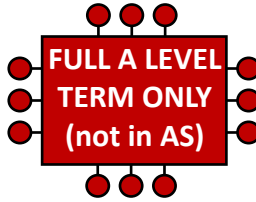
“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Boolean algebra



Boolean Algebra

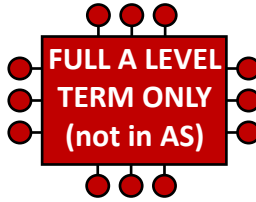
“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Boolean algebra



De Morgan's Law

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!

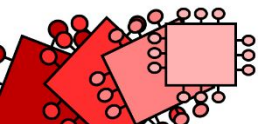




Distribution

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Boolean algebra



Association

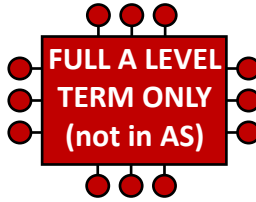
“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Boolean algebra



Commutation

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Boolean algebra

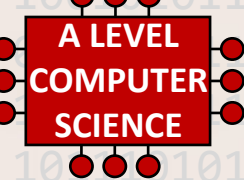


Double Negation

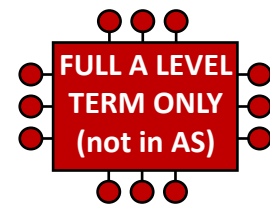
“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





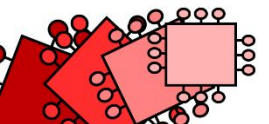
Boolean algebra



D Type Flip Flops

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!

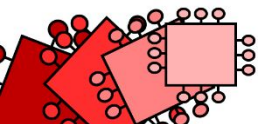




Half Adders

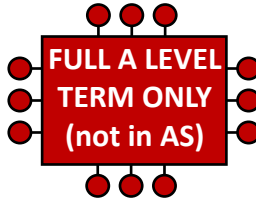
“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Boolean algebra



Full Adders

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Big O Notation

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!

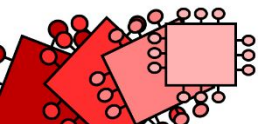




Merge Sort

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!

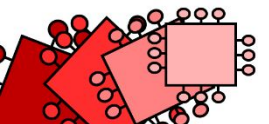




Quick Sort

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!

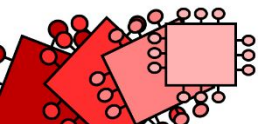




Dijkstra's Shortest Path

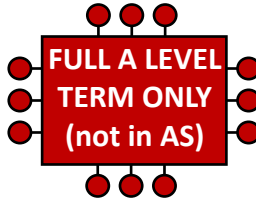
“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!





Algorithms



A* Algorithm

“<Fill in your definition here.>”

Note: It is essential you write this in YOUR OWN WORDS.
DO NOT simply copy and paste from a book or Wikipedia, you will learn nothing!

