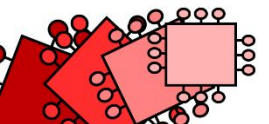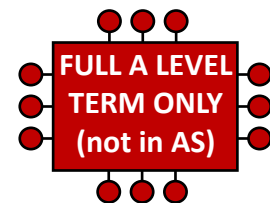# Data types

Floating Point Arithmetic

"<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!

Bitwise Manipulation

"<Fill in your definition here.>"

Note: It is essential you write this in **YOUR OWN WORDS**.
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Shifts

"<Fill in your definition here.>"

Note: It is essential you write this in **YOUR OWN WORDS**.
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AND
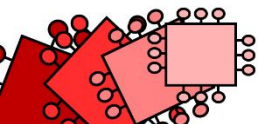
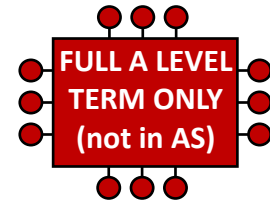**"<Fill in your definition here.>"**

Note: It is essential you write this in **YOUR OWN WORDS**.
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Data types

OR

"<Fill in your definition here.>"

Note: It is essential you write this in **YOUR OWN WORDS**.
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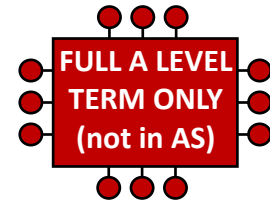
XOR

"<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!
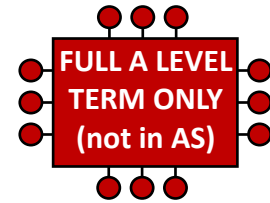
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Linkedlist

"<Fill in your definition here.>"

Note: It is essential you write this in **YOUR OWN WORDS**.
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Directed Graph

"<Fill in your definition here.>"

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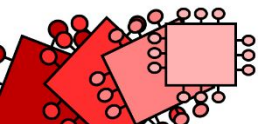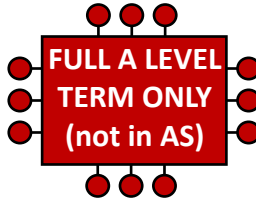**DO NOT** simply copy and paste from a book or Wikipedia, you will learn nothing!

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Undirected Graph

"<Fill in your definition here.>"

Note: It is essential you write this in **YOUR OWN WORDS**.
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Tree

"<Fill in your definition here.>"
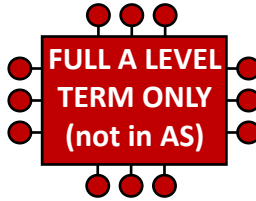
Note: It is essential you write this in **YOUR OWN WORDS**.
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Binary Search Tree
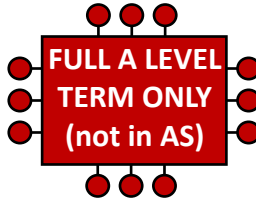
"<Fill in your definition here.>"

Note: It is essential you write this in **YOUR OWN WORDS**.
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Data structures

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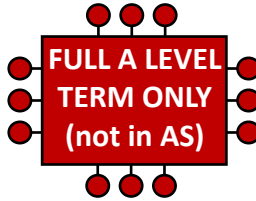
Hash Table

"<Fill in your definition here.>"

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Big O Notation

"<Fill in your definition here.>"

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Merge Sort

"<Fill in your definition here.>"

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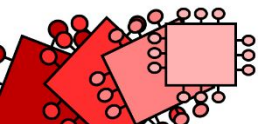**DO NOT** simply copy and paste from a book or Wikipedia, you will learn nothing!

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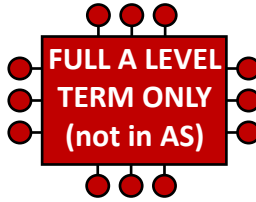
Quick Sort

"<Fill in your definition here.>"

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Dijkstra's Shortest Path

"<Fill in your definition here.>"

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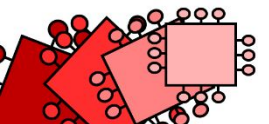**DO NOT** simply copy and paste from a book or Wikipedia, you will learn nothing!

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A* Algorithm

"<Fill in your definition here.>"

Note: It is essential you write this in **YOUR OWN WORDS**.
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