

Pipelining

“<Fill in your definition here.>”

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Types of processor

GPU

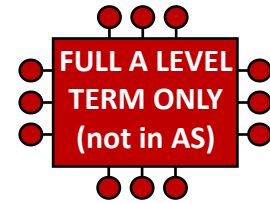
“<Fill in your definition here.>”

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Application generation



Compilation

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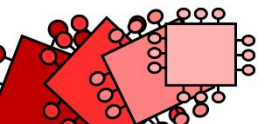


Application generation

Lexical Analysis

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Syntax Analysis

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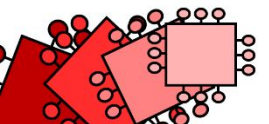


Application generation

Code Generation

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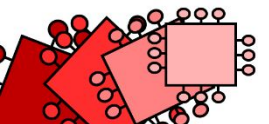


Application generation

Optimisation

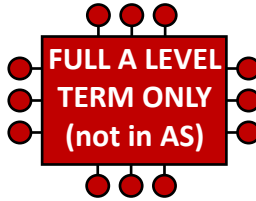
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Application generation



Linker

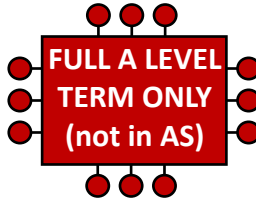
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Application generation



Loaders

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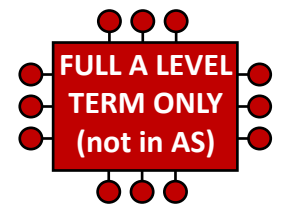
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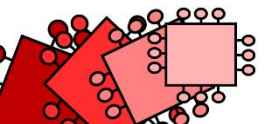
Application generation



Libraries

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Types of programming language

A LEVEL
COMPUTER
SCIENCE

FULL A LEVEL
TERM ONLY
(not in AS)

Programming Paradigm

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Procedural Language

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Assembly Language

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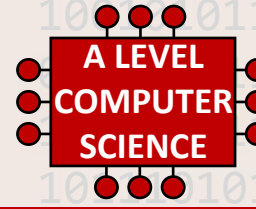
Types of programming language

Machine Code

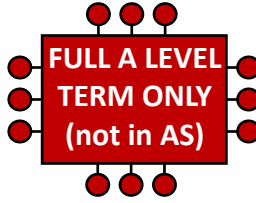
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Low Level Language

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Types of programming language

A LEVEL
COMPUTER
SCIENCE

FULL A LEVEL
TERM ONLY
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High Level Language

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Immediate Addressing

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Direct Addressing

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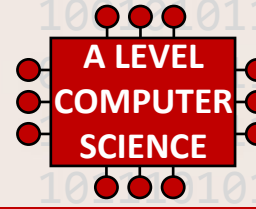
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Indirect Addressing

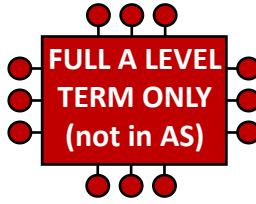
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Indexed Addressing

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OOP

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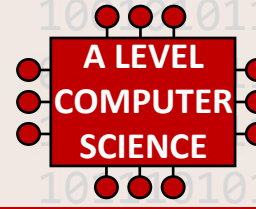
Types of programming language

Class

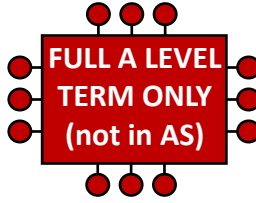
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Object

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Base Class

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Superclass

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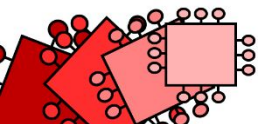
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Subclass

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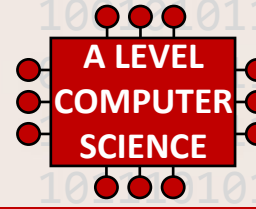
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Derived Class

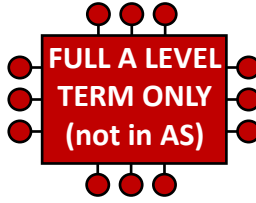
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Instantiation

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Overriding

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Method

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Attribute

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Inheritance

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Encapsulation

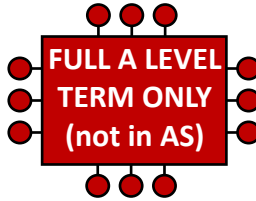
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Databases



2NF

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Thinking concurrently

Concurrent Processing

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