

Programming concepts

There are 3 key programming concepts at the heart of all modern computer programming:

- Sequence
- Selection
- Iteration (or Repetition)

Programming concepts

Sequence:

Getting code written in the right order so that an algorithm or program does what it is supposed to.

There's nothing too complex about sequence.

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Selection:

Making a choice - selecting a path for the program to go down

Look for **IF/ELSE** blocks

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Iteration:

Repeating a section of code. Also known as **Repetition**. This is loops.

Look for:

- **FOR** loops
- **WHILE** loops
- **REPEAT/UNTIL** loops