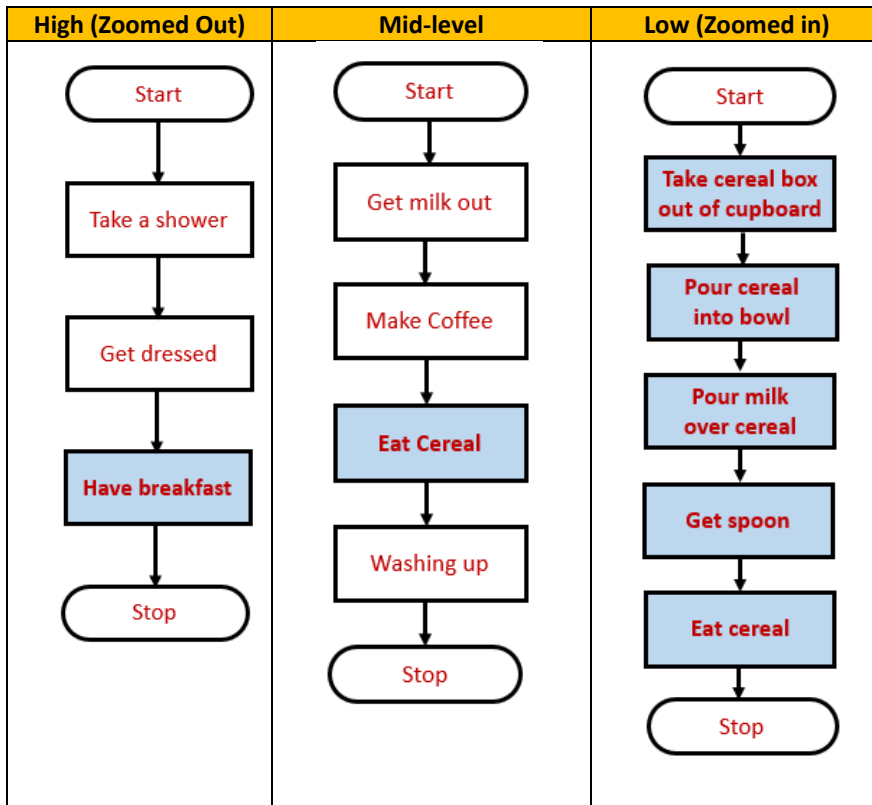


## Abstraction

① You don't need to produce any evidence to show 'Abstraction' yet. This will come later (in the 'Design' phase), but again, it's worth thinking about.

In computing, we can look at problems on many different levels. 'Abstraction' is the concept of hiding unnecessary information or detail.

### Different levels of Flowchart

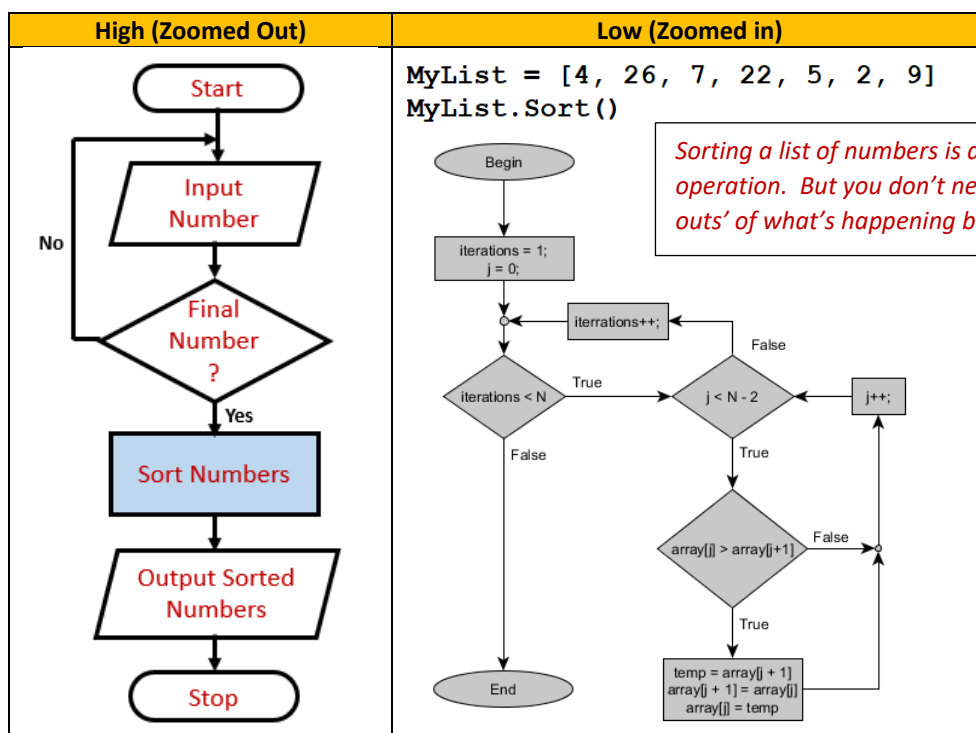


Notice how the higher-level flowcharts hide unnecessary detail.



High	Python, Java Script, PHP
↑	↑ less detail ↑ less depth
↓	more detail ↓ more depth ↓
Low	Assembly Code
	Binary

### Abstraction - applied to sorting algorithms



## Different levels of ERD (Entity Relationship Diagram):

### Entity Relationship Diagrams (ERDs)

