Objects & Methods:

- An **object** is made up of **properties** (which store values) and **methods** (which are functions inside the object that perform actions).
- Properties hold data, while methods define behaviors.

Statement:

- if Statement → Runs code if a condition is <u>true</u>.
- else Statement → Runs code if if is false.
- switch Statement → A cleaner way to check multiple cases (switch(expression) { case 1: ... })

Loops:

- while Loop → Repeats while a condition is true.
- do while Loop \rightarrow Runs at least once, then repeats if condition is true.
- for Loop \rightarrow Runs <u>a set number of times</u> (for (let i = 0; i < 10; i++) {})
- for...in & for...of Loops → Loops through objects (for...in) or arrays (for...of).
 - For...in: conteur ye5edh el indice mte3 array, great for parcourir
 - For...of: conteur ye5eth les valeurs (les elements) mte3 cells mte3 el array

Breaks:

- break & continue → break stops a loop, continue skips an iteration.