1. State the difference between while loop, for loop and do while loop.
2. What is the difference between break and continue.

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| **WHILE** **LOOP** | **FOR LOOP** | **DO WHILE LOOP** |
| Checks Before Loops starts | Checks Before Loops starts | After Loops body runs onces |
| When number of iterations is unknown | When number of iterations is known | When you want to run the loop at least once |
| May not run if condition is false | May not run if condition is false | Runs **at least once**, even if false |

|  |  |
| --- | --- |
| **BREAK** | **CONTINUE** |
| Exits the loop **completely** | Skips current iteration and goes to next one |
| When you want to stop the loop early | When you want to skip specific cases |

Break example :

for (let i = 1; i <= 5; i++) {

if (i === 3) break;

console.log(i);

}

Continue example :

for (let i = 1; i <= 5; i++) {

if (i === 3) continue;

console.log(i);

}