**Sorting with and without recursion**

**Sorting**

Taking a list of n size and sorting it in ascending or descending order

**Iteration and Recursion**

Recursion and iteration are both different ways to execute a set of instructions repeatedly. The main difference between these two is that in recursion, we use function calls to execute the statements repeatedly inside the function body, while in iteration, we use loops like “for” and “while” to do the same.

All algorithms can be implementet recursively and iteratively, but it can chance the performance of the algoritm, and the complexity to implement it.

**TODO MERE GODT**