

# Assignment3

## Arrays

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### Deadline

Monday, 6 January 2020 at 23:55.

### Task

- Write a program that prints to the console the lyrics of your favourite song (using an array of String). (20%)
- Write a program that prints to the console a complete Tic-Tac-Toe match (using multi-dimensional arrays). (30%)
- Write a program that sorts an array (implementing the BubbleSort algorithm). (40%)
- Comment the code extensively. (10%)

### Tips & Suggestions

- Experiment and try different ways to achieve the result.
- Look this video to get the gist of BubbleSort.
- **CHALLENGE:** make the Tic-Tac-Toe playable.
- **CHALLENGE:** extend BubbleSort such that, before sorting, it is able to put together more than one array and remove the duplicate values.