

# Assignment2

## HeapSort

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### Deadline

Thursday, 23 May 2019 at 23:55.

### Task

- Implement a the **HeapSort** algorithm. (75%)
- Implement a `main` function/script that uses the algorithm with different inputs. (15%)
- Write readable and well-commented code describing what every function does. (10%)

### Tips & Suggestions

- Follow the naming conventions posted on the course webpage; in addition, I prefer receiving zip files over GitHub links, thank you!
- Write elegant code!
- Test your algorithm with borderline case inputs too!
- Try NOT to use IDEs, but text editor + command line for programming!
- I expect also a bash script (even just in a `txt` file) in the main directory for compiling and running your code through terminal/powershell!