# Exercise Session – Document Store

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# Goal

- Implement a data structure, called `DocumentStore`, that stores and manages `Document`s

- A `Document` is characterized by some text (`std::string`) and an id (`size_t`)

- `DocumentStore` contains two vectors of `Document`s: one for completed documents (`docs`) and one for drafts (`docsDraft`)

- The size of `docs` is set in the constructor and can be configured by the users. The size of `docsDraft` is fixed and equal to 10

- Documents can be added to the vectors through methods `addDocument` and `saveAsDraft`, respectively. In both cases, if the vector is already full no actions are taken

# Requirements

- Complete the implementation of `DocumentStore` in order to implement a ***like-a-value*** behavior

- In particular:

  - **completed documents must be copied between `DocumentStores`**

  - **drafts must not be transferred during the operation but just emptied**

- **List and motivate** the program **output** considering the main file provided