**DNA project / Sara Schimmel**

**Design patterns:**

* **Factory** – the main factory creates an object of a command type factory according to the command’s type  
  each command type factory creates the object of the specific command
* **Strategy** – the parse class is a strategy class and gets a parse function according to the command type
* **Singleton** – the database of all the sequences is a singleton class

**Commands:**

* **Creation commands:**
* New
* Load
* Dup
* **Manipulation commands:**
* Slice
* Concat
* **Management commands:**
* Del
* Save
* **Analysis commands:**
* Find
* FindAll
* Len
* Count
* **Batch commands:**
* batchList
* batchShow
* batchSave
* batchLoad