Your plans for implementation and testing

Summary of test cases provided

(what have you covered during testing,

did you have any plan for generating tests?, etc. – not quite sure about this)

**Plans for implementation and testing**

**Implementation**

* **main**
  + The role of the main function is to read inputs, process each input line to obtain an array of string, and pass each string in the array to the **parseAndEvaluate** function.
* **parseAndEvaluate**
  + Here, each string is processed for pipes and transformed into an array of string, and each string is passed to **CallCommand**.
* **CallCommand** helper class
  + We have a **CallCommand** helper class to parse each line into their individual components, which are the application name, the arguments, input file redirection and output file redirection.
  + CallCommands will call the respective’s application, which are defined it their own individual files.

**Testing**

* We initialise the application to be tested in the **@BeforeClass**, and the application test related variables such as input and output stream in the **@Before**

**Test cases (**To addon forshell stuff like pipe, call)

* The test cases we came up with tested the results of calling the method in boundary cases. E.g. for cat, head application, the cases are testing it with empty arguments, testing it with file only, and testing it with invalid file.