**Documentation of the “Process”**

Minutes required for each task:

* Task A\_1 = 1 min
* Task A\_2 = 15 min
* Task B\_3 = 2 min

**Task A\_1 :** I used a stream in which I apply the filter method to obtain only the required Emotion types and than applied the count method to return the number. For testing I used the manual approach with a set of three values for testing. The results were satisfactory after two executions.

**Task A\_2:** For the second method, test were design in order to catch all the possible scenarios, like when all of them have the same number of occurrences. I used Junit tests for this task.

**Task A\_3:** After implementing the required method, the tests provided were good enough to test my implementation. Some modifications were made, for the variables in order to eliminate possible confusion of the compiler.