

Documentation Task B - Ungur Nicoleta and Darjan Catalin

Minutes required for each task

- Task A_1 = 12 min
- Task A_2= 30 min
- Task A_3= 16 min
- Task A_1 - Describe how you solve the assignment. Did you use “manual” testing during implementation? If yes, with what data have you tested it? How many executions before you declared “satisfied” with the implementation?
 - Because we have implemented the method using some lambda functions, we test at each step to see if our method is doing what it has to do.
- TaskA_2-Describe how you design your test cases, what techniques have you used, what strategies.
 - We approached it from a WhiteBox perspective and used Unit Testing and Integration Testing
 - We looked over the implementation of the method and thought of some corner cases that could appear. For example when a list is empty or there are emotions that have the same number of occurrences. Afterward, we implemented some tests that can be considered ‘normal use’ (non-corner cases)
- Task A_3 - Describe how did you use the provided test cases to “check” for your algorithm correctness? How many modifications did you have to make before all test cases to be “pass”?
 - We looked over the test methods and tried to see how the input and output sets should look like. We then proceeded to try a removal method and had to adapt it once after it failed since we overlooked one of the tests. We then decided to keep it as simple as possible and just call a default java removelf method.