

Task:

1. Unzip task3.zip
2. Read written code and comments
3. Create alternative implementations for defined methods. Follow hints and TODOs to write more time efficient code.
4. Write unit tests for each method:
 - a. Compare the execution time
 - b. Validate that original and your implementations provide same output for same input data
5. Write your conclusions on job done and results.
6. Were there really any performance improvements? Why? Why not?