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Lab 5

1.   Create a test that will expect the program to perform some desired function, run the tests, if the tests do not succeed change the code, then run the tests again.

2.   Confidence can be assured from test driven development, but code quality is not assured from it.

3.
Advantages:
- You know that the program will work in every situation that you tested.
- Structured and methodical process.
- Decent way to split the programming workload.

Disadvantages:
- It takes a long time, because the switch-offs take time, and because you're limiting yourself to one step at a time.
- Code is built to pass the test, not to match the algorithm.