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CSSE 376

Lab 5

1. Test driven development involves writing test cases first and then writing the code to satisfy these tests.

2. I think it is a good idea to write the test first so that you can cover a lot of cases without knowledge of exactly how your code will work because if you write the code first there might be a case that you didn't think about and since you didn't think about it in the code you won't think to test it. However, the method in the video seems to have the same effect but in the opposite direction because you are writing the code to satisfy the test as you go. I think that the best way to make sure that code works as it should is to have separate people write the test and the code. This ensures that the code is not being written just to satisfy the known test cases.

3. Advantages- slowly develop code, don't rush into something too complicated

Disadvantages- write code just to pass one test at a time: might not be optimized