**Hangar 13 Engineering Test – July 2017**

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Time Spent: 8 hours

VS Version: Visual Studio Community 2015

A note about the time taken and a mistake on my part:

I started this test shortly after finishing another programming test. In my haste, I didn’t catch the sentence that said you could change the test result file into an exe. For most of the assignment, I was working purely off of the test instructions without knowing there was an example executable. When I finally saw it, I had to go back and change behaviors that didn’t exactly match the example, so that added to the time spent on the test. I apologize for asking questions that could have been answered by reading the document thouroughly the first time and finding the test example.

Explanations of Implementation and Design Choices:

Rotating the cannon

Adding a Vector2 class

Clock collision