

CS5310_assignment6

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Abstract

This report presents the assignment 5 of the CS5310 course. It includes four chapters, each demonstrating various concepts with accompanying images.

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1 Chapter 1

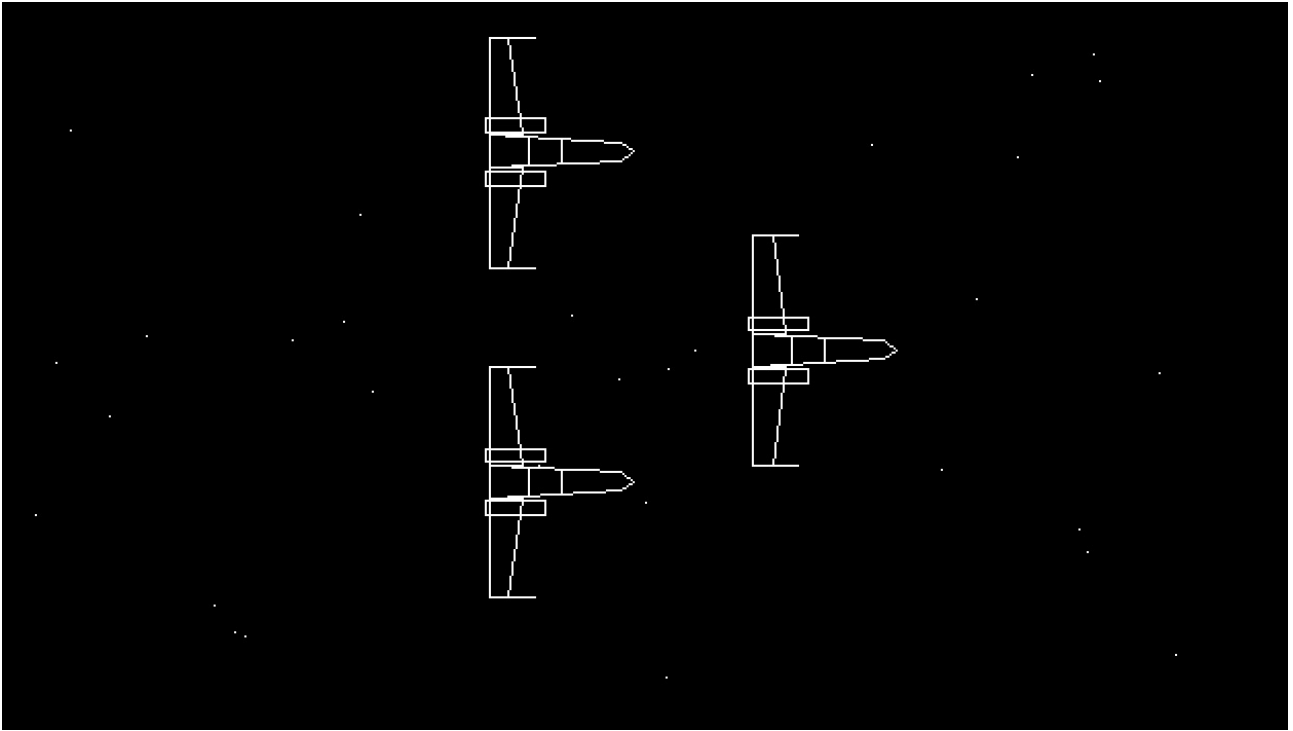


Figure 1: Description of the image in Chapter 1

The image of 2D of the test6a

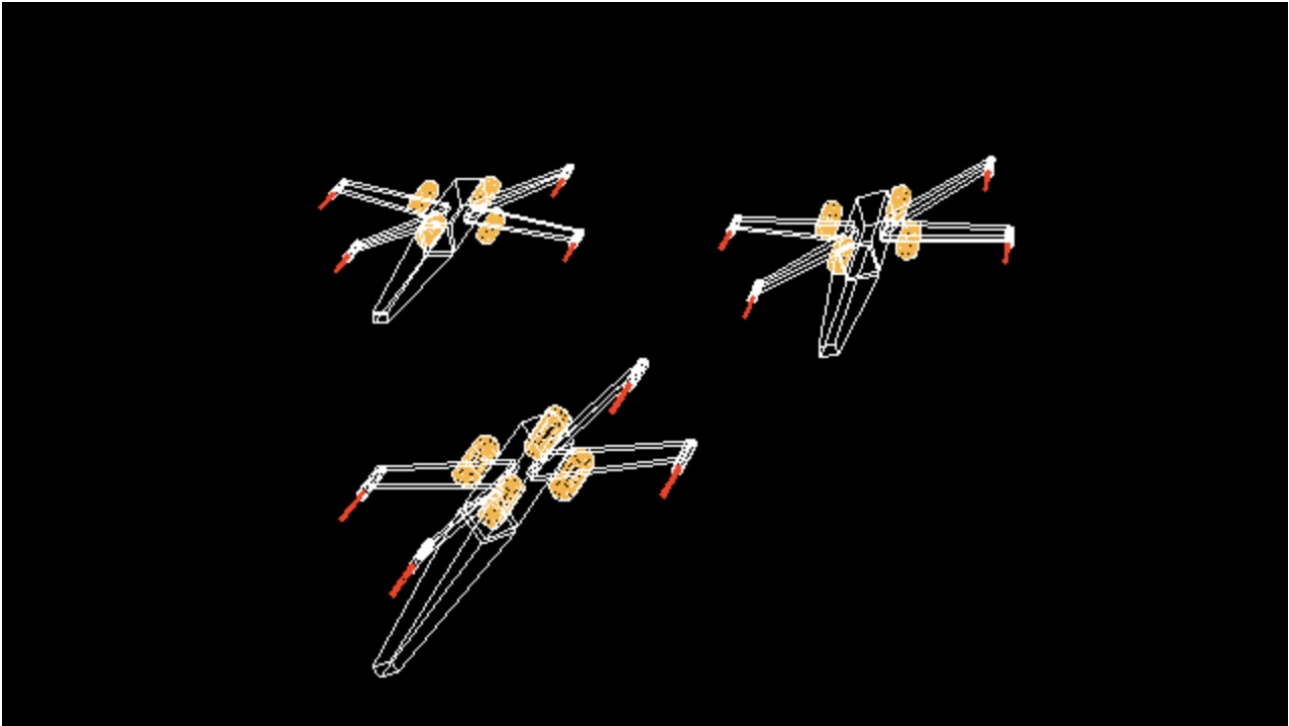


Figure 2: Description of the image in Chapter 2

The image of 3D of the test6b

3 Chapter 3

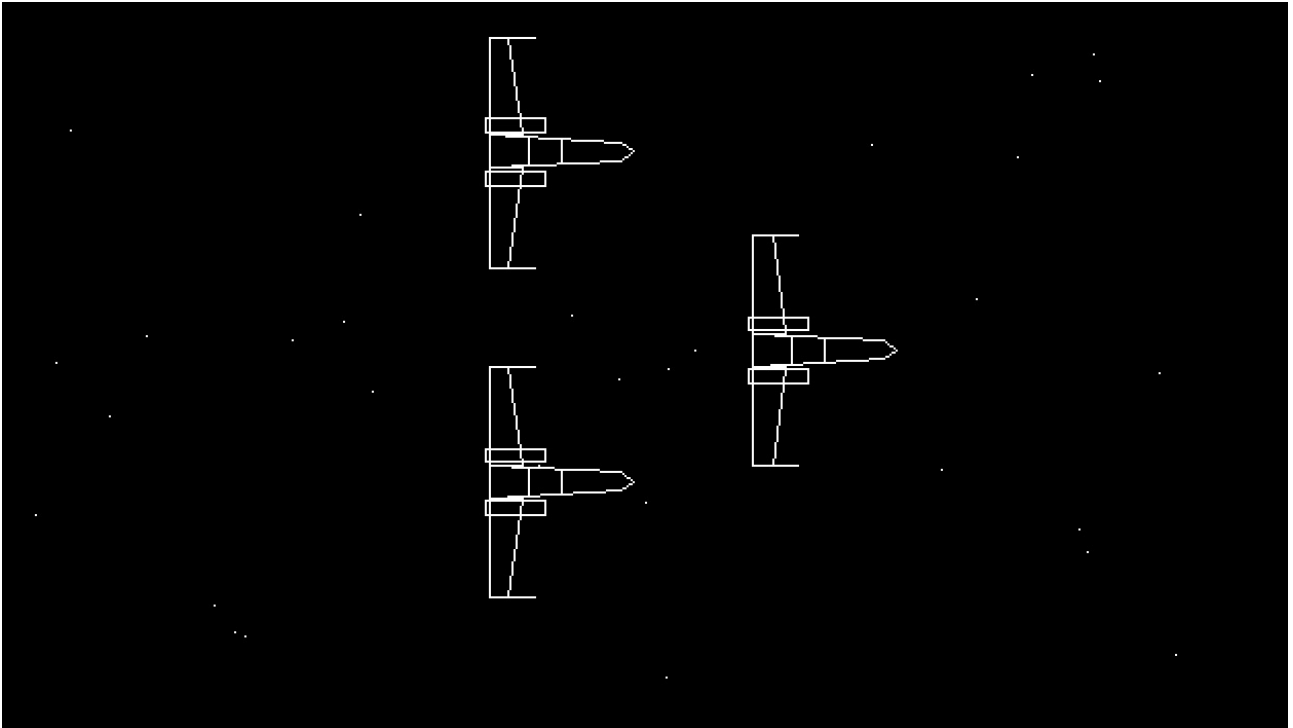


Figure 3: Description of the image in my video

you can visit the project video at this [link](#)(click here).

I combine the whole structure in qt and got the video below, you can adjust the speed and the position by control view position.

And also upload the cmakefile , now it can support both macOS and windows.

4 what I learnt

This assignment learned a lot, encountered a lot of bugs, looking for Bruce has 3, 4 times, to help me change 10 bugs can have, I think the main problem is that their own writing is too rough, resulting in the first few weeks of the cumulative total of too many bugs, with a one-time can not be corrected, from now on should be slower and more careful some of the writing code.