Lab 1 – Fusion 360

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| to: | Dr. salmon & ta’s |
| from: | Derrik adams |
| subject: | lab 1 writeup |
| date: | January 19, 2018 |

How to read documentation

What an API is and how we can manipulate the code behind the gui for CAD

What the GUI is doing behind the scene

Python

How to create and delete a repository for GITHUB

To improve the lab, maybe describe the end product before the end of it so that you know better how to organize files and code.

Documentation was difficult to find things

Have a list of common commands/searches in the documentation for basic 3D modelling (eg extrudes, cuts, additions, etc.) Since the cut is technically a feature and not just a subtraction of a body.

Suggestions for variable names/different variable names. Because when one variable is sketch and another is sketches or circles and circle, it gets kind of confusing. Not sure if there’s a better way