

AES and the Shift Drive

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[Demo]

Why Bother Trying?

- Learn (apply knowledge)
- Free MATLAB license from MathWorks
- Trip to AES in NYC
- Win money / MATLAB 4 LYF

Tools/Reqs

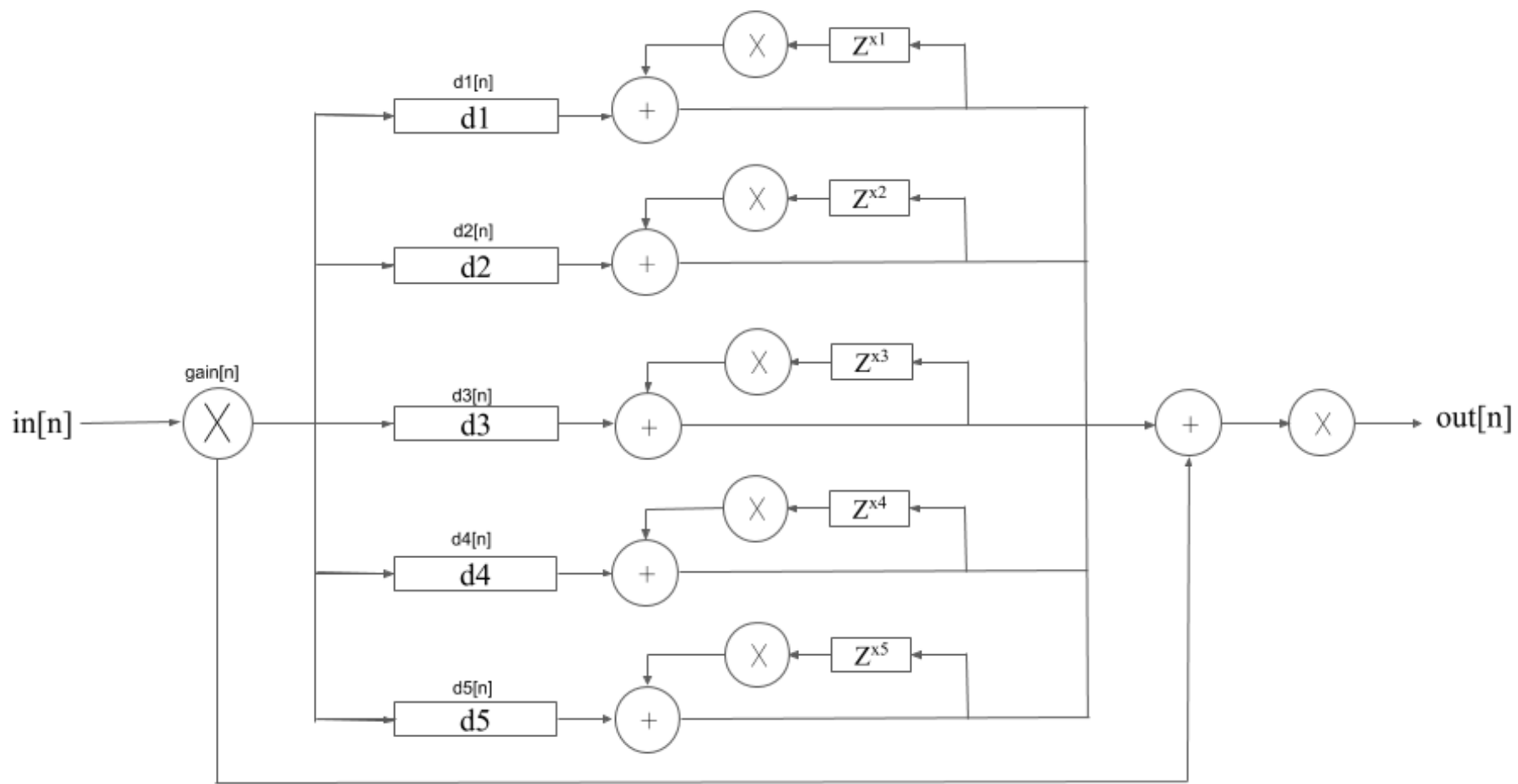
- Free MATLAB license and toolboxes
- DAW for testing (Reaper is clutch)
- Rules / Must have student membership
- Use a team?



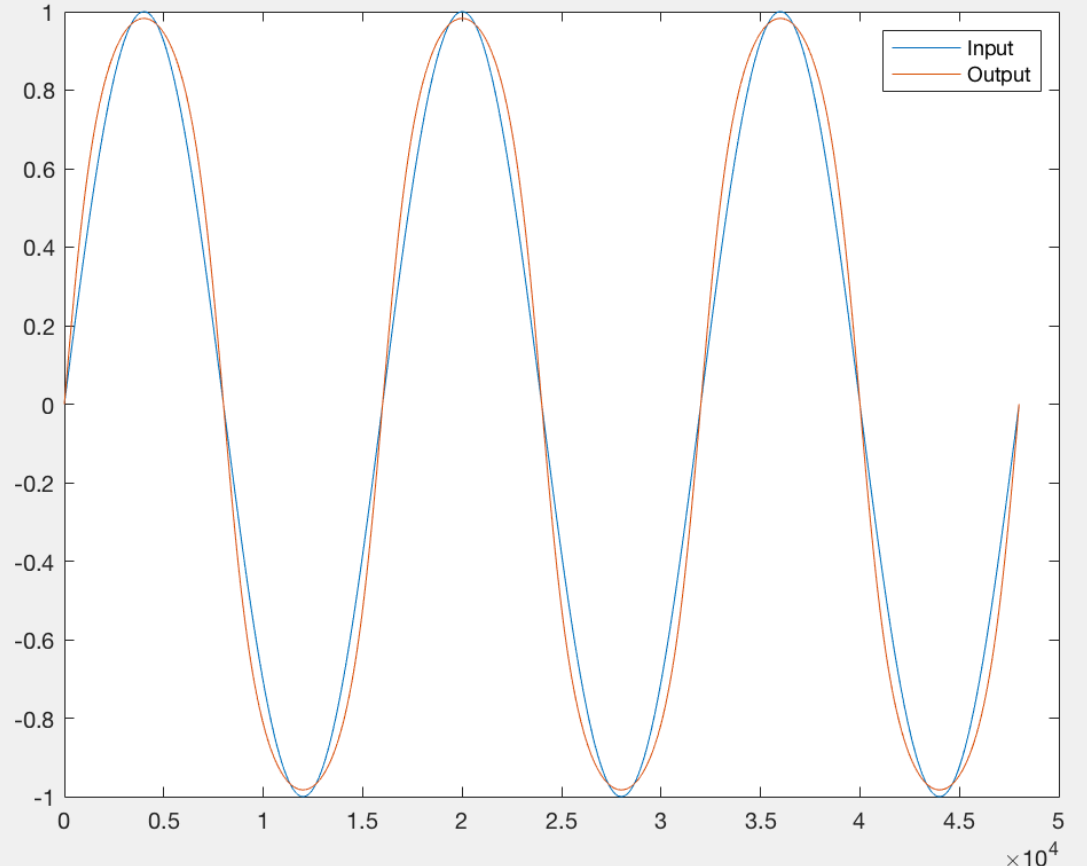
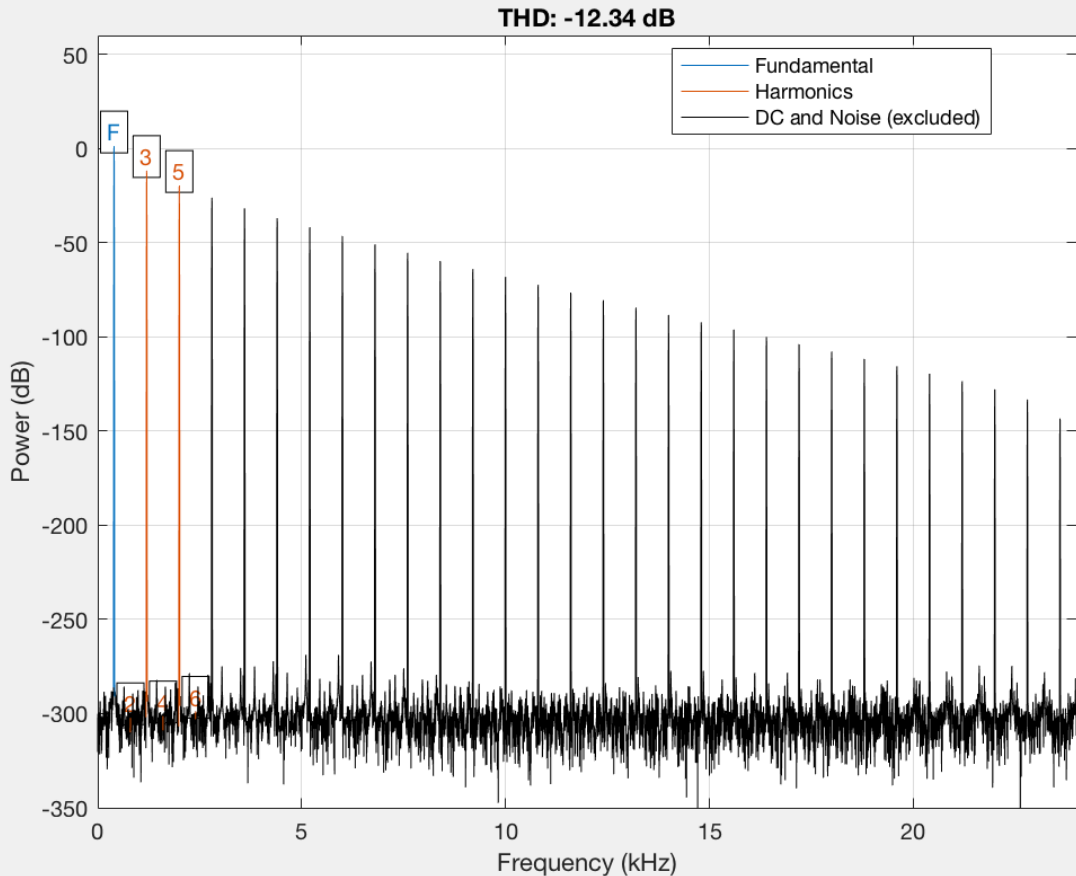
The allowed toolboxes are:

- Signal Processing Toolbox
- DSP System Toolbox
- Audio System Toolbox
- Phased Array System Toolbox
- Wavelet Toolbox
- Statistics and Machine Learning Toolbox
- Neural Network Toolbox

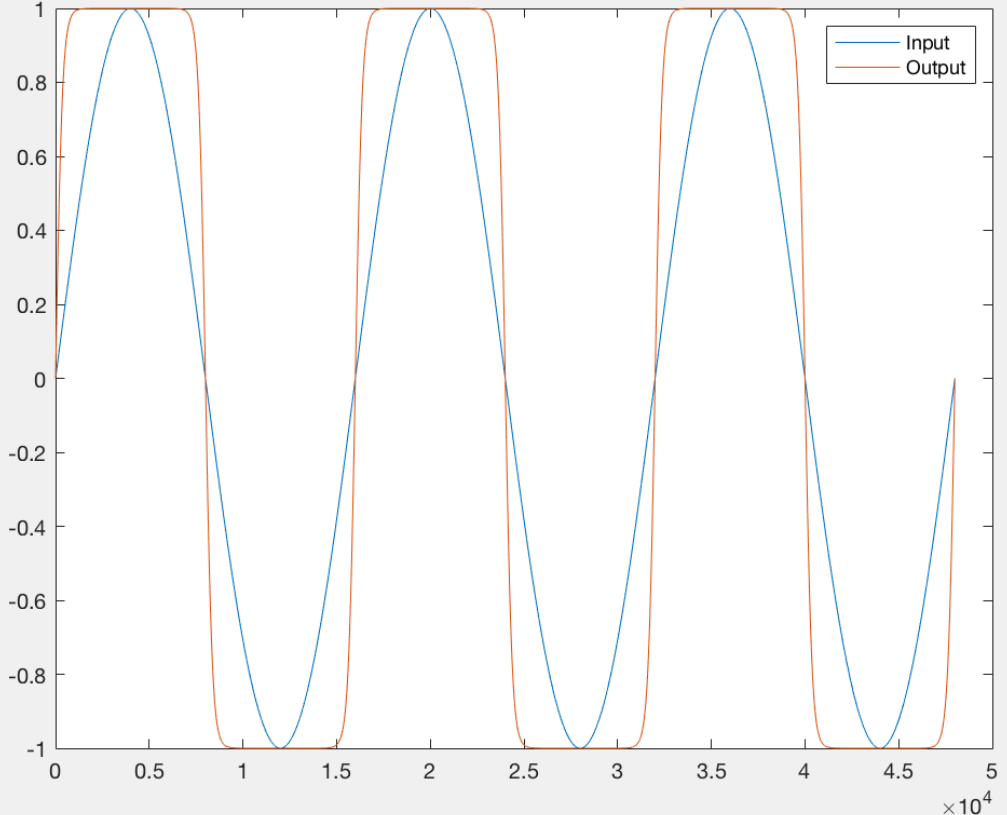
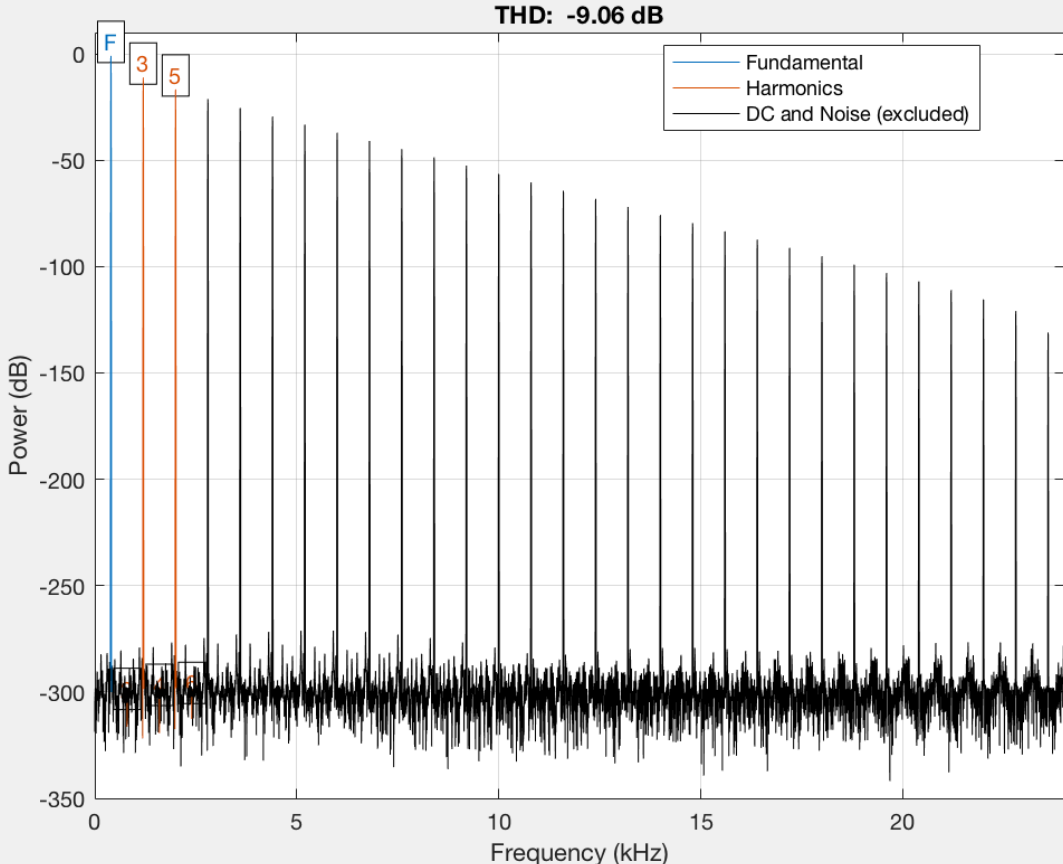
What I created



d1

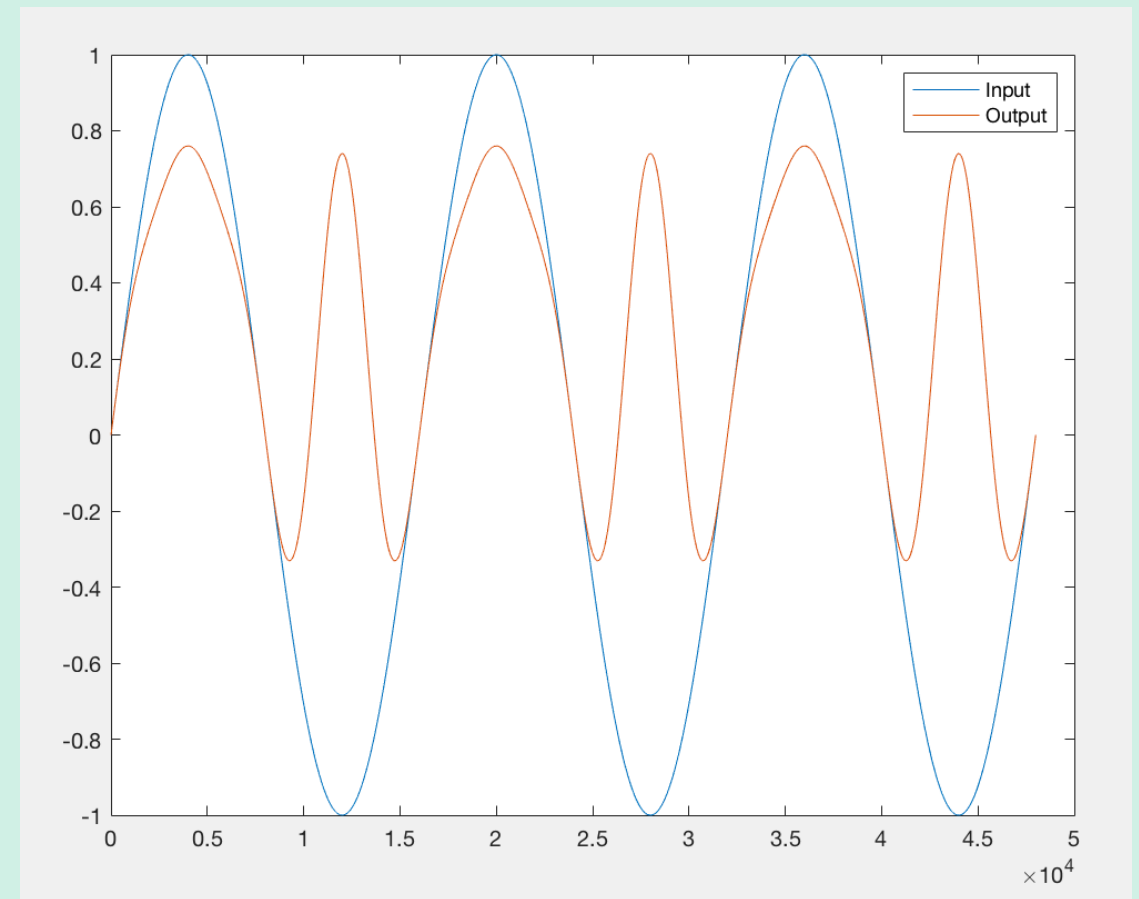
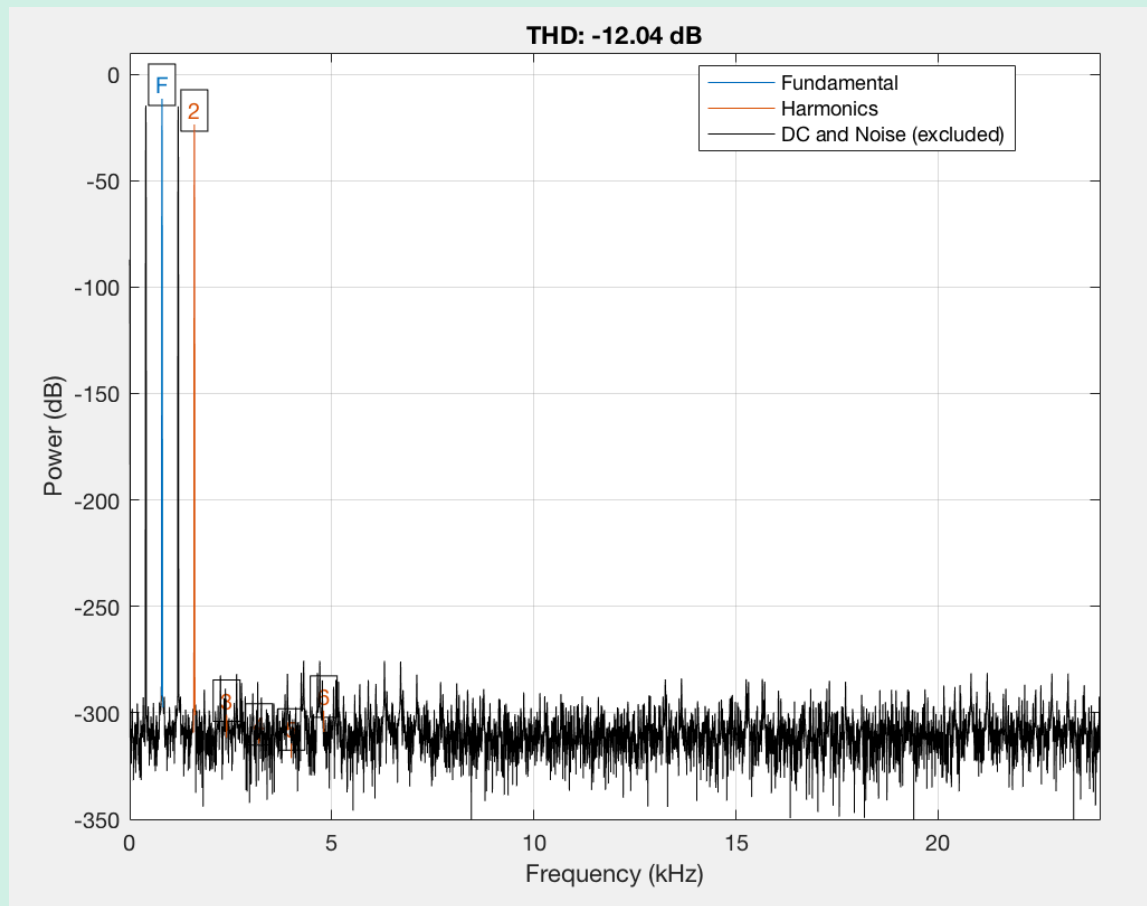


d2



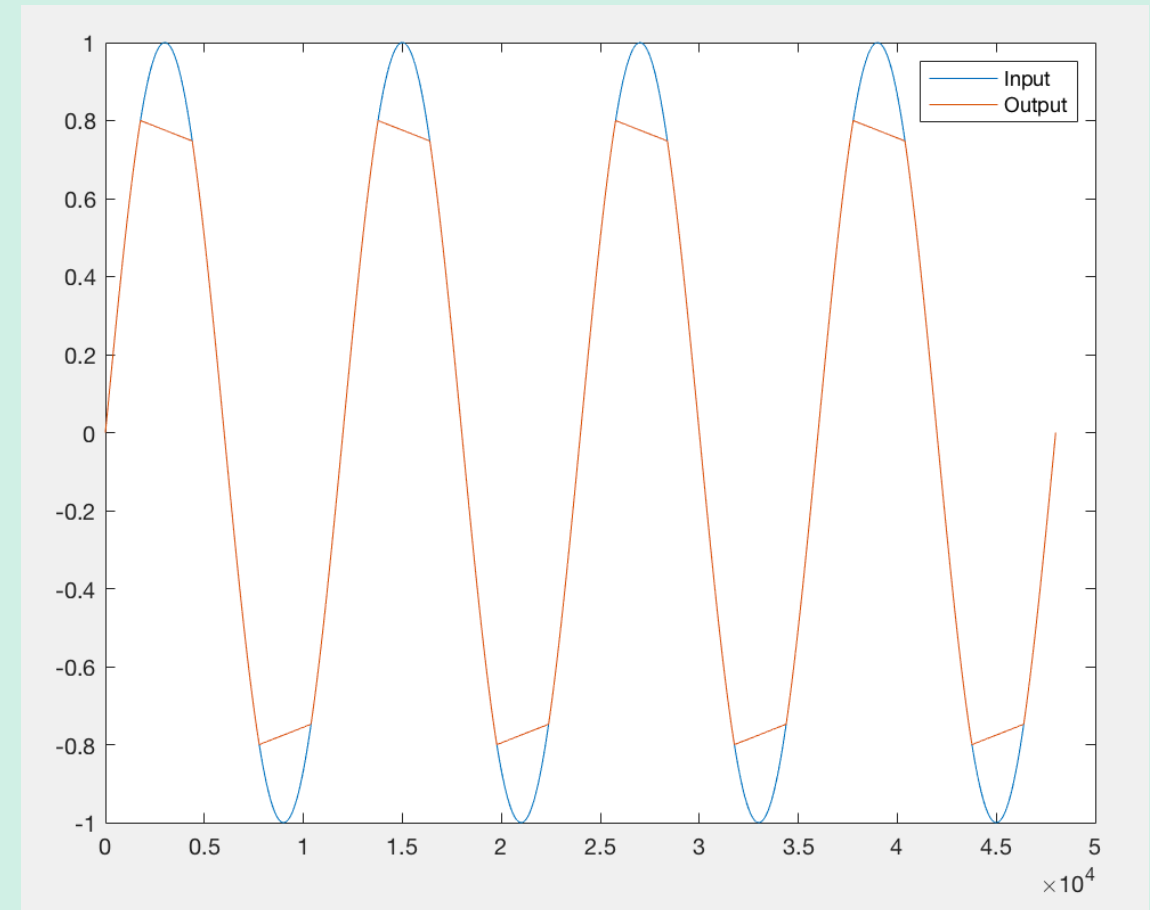
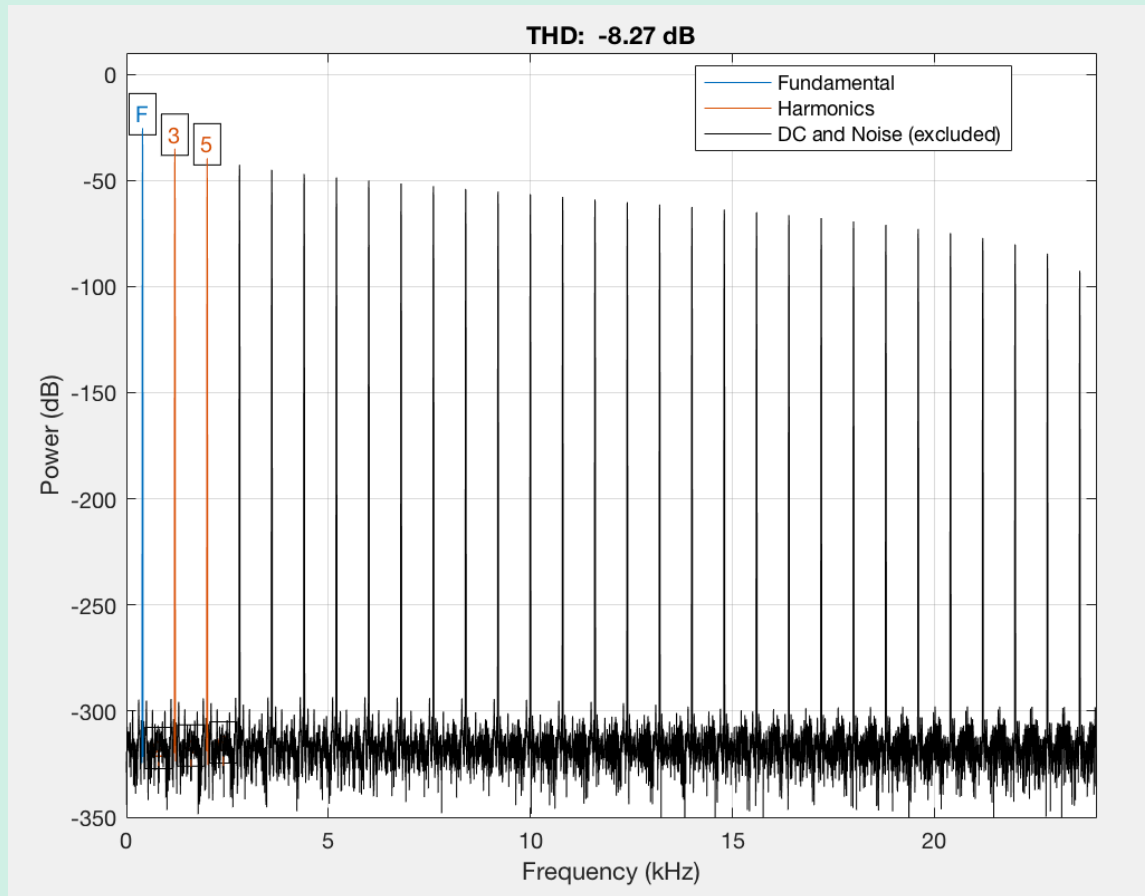
What I created

d3



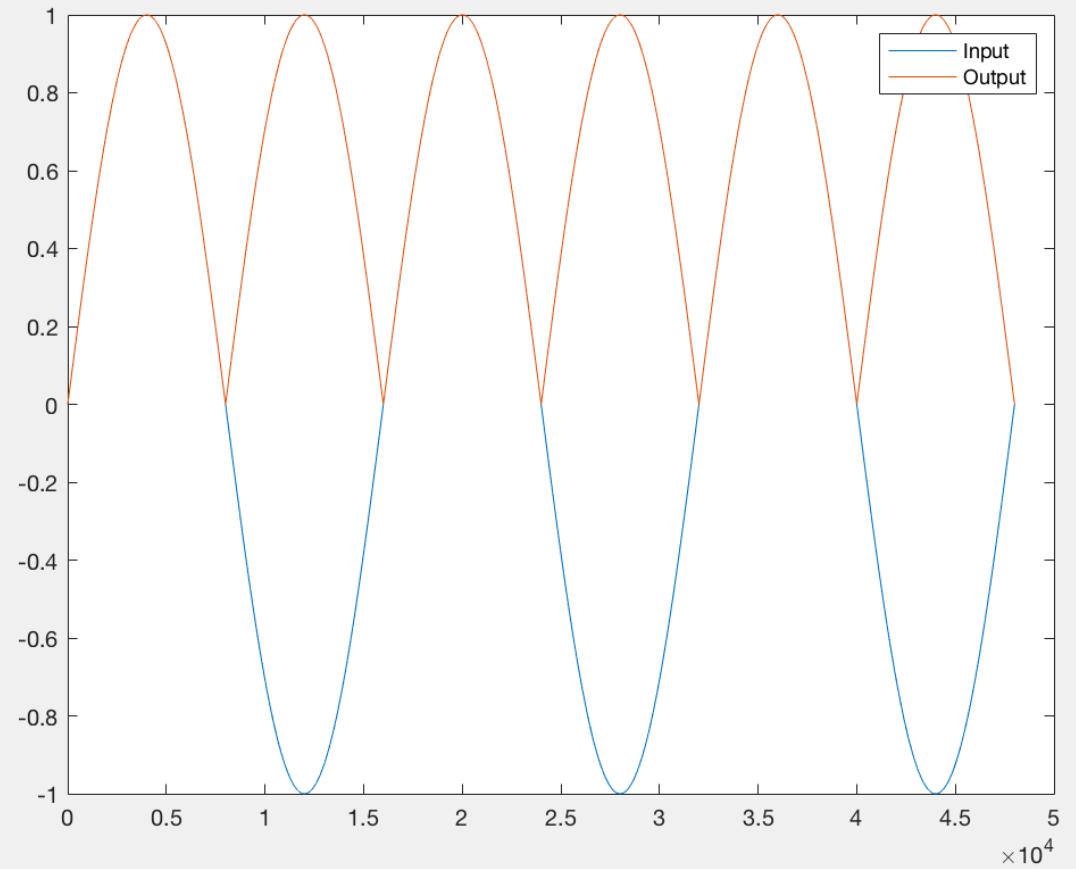
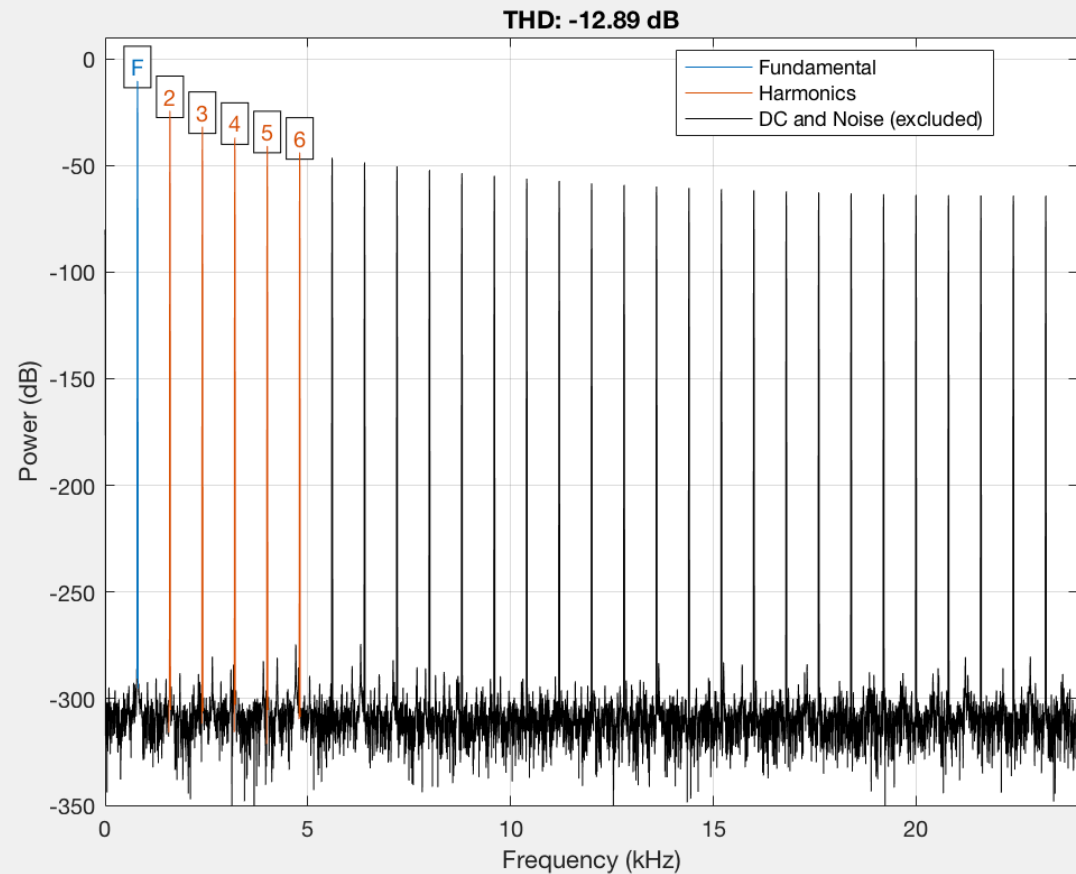
What I created

tc



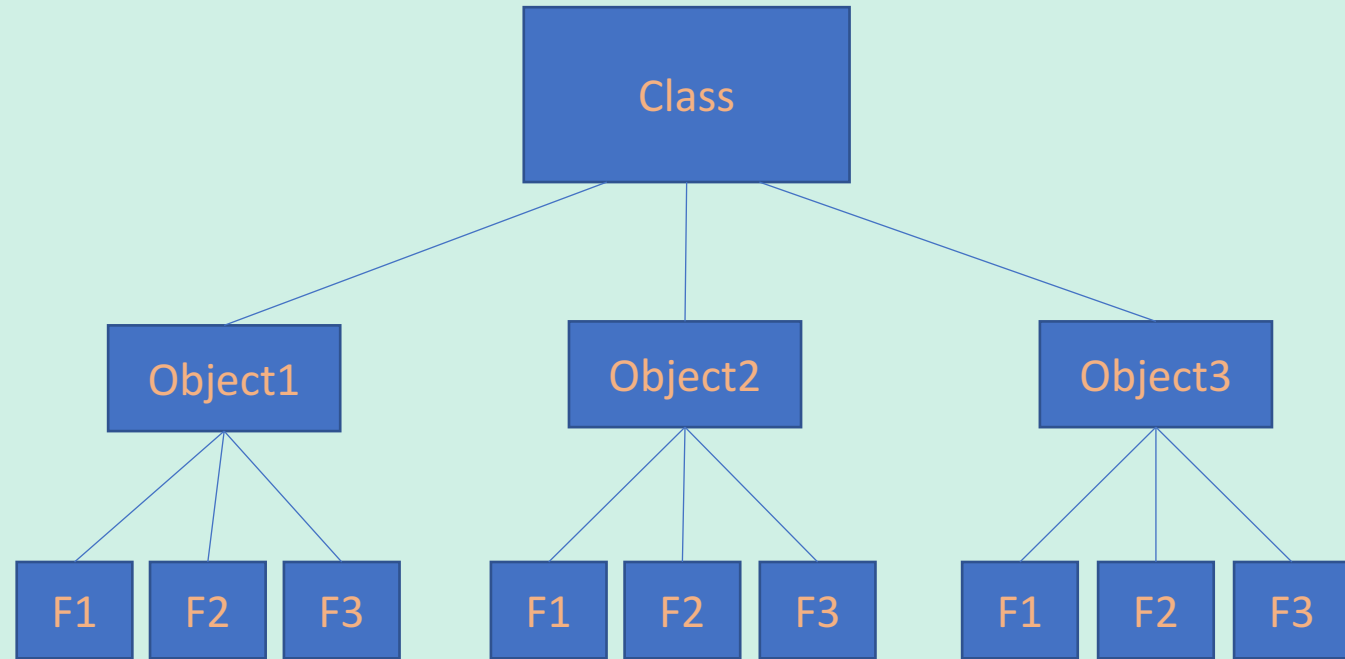
What I created

fwr



Object Oriented Programming (OOP)

- Inheritance: Basing a class off of another; the class will inherit all the properties from the other



How I created it

[code example]

[Questions]

Find This Presentation Online

GitHub:

Username: seannewell

Repo: November-Meet-Up

Link: <https://github.com/seannewell/November-Meet-Up>