

LAB 3 – Part 1 (8 points)

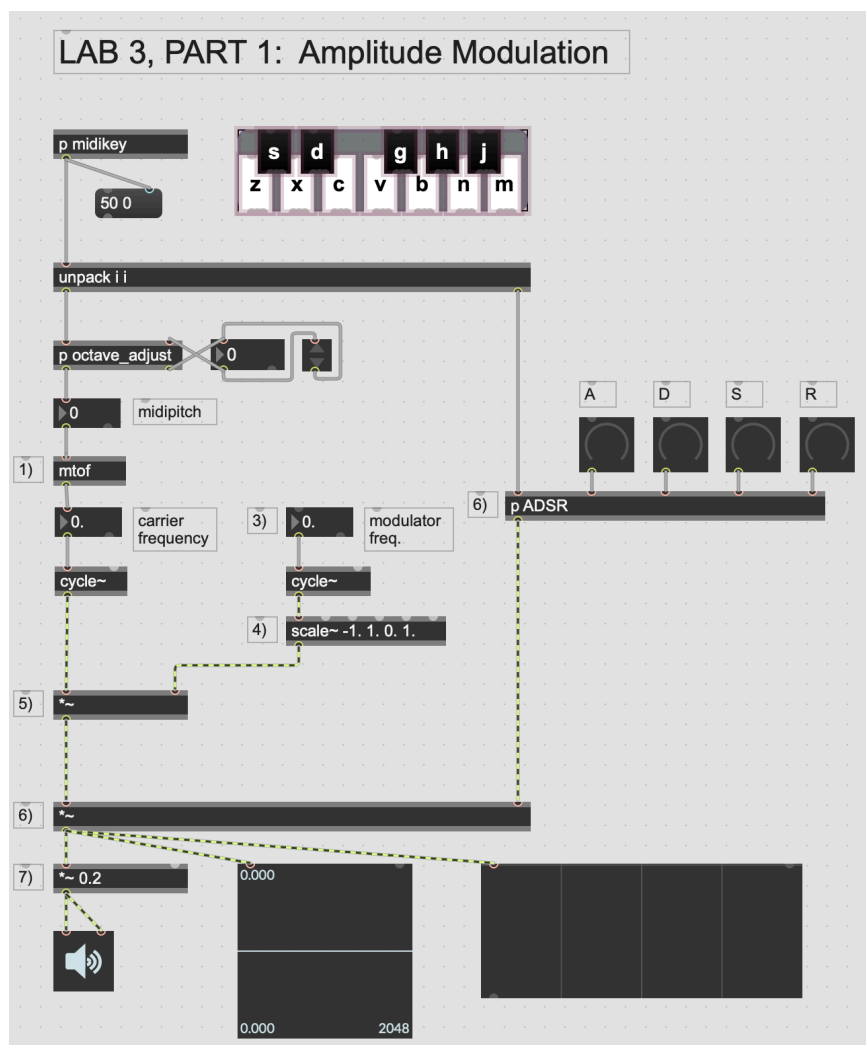
Create this amplitude modulation synthesizer below using the file “Lab3 - Part 1-DEMO.maxpat.”

Follow the class demonstration video and the comments within the patch to guide you.

Here is the link to the video demonstration:

https://ucsc.zoom.us/rec/play/9YULXJ-a_17MuEOC46tL8nP5fC7JhSp2E0Nrmjd-AcXbEPQC_aVhoQxK_ELHATGvw2aR-lq0njv0hUrH.Yp8KNeIrzKRH5CQB

Due: turn in a screen shot of your finished patch and name it as follows: “lastname firstname lab 3 part 1”



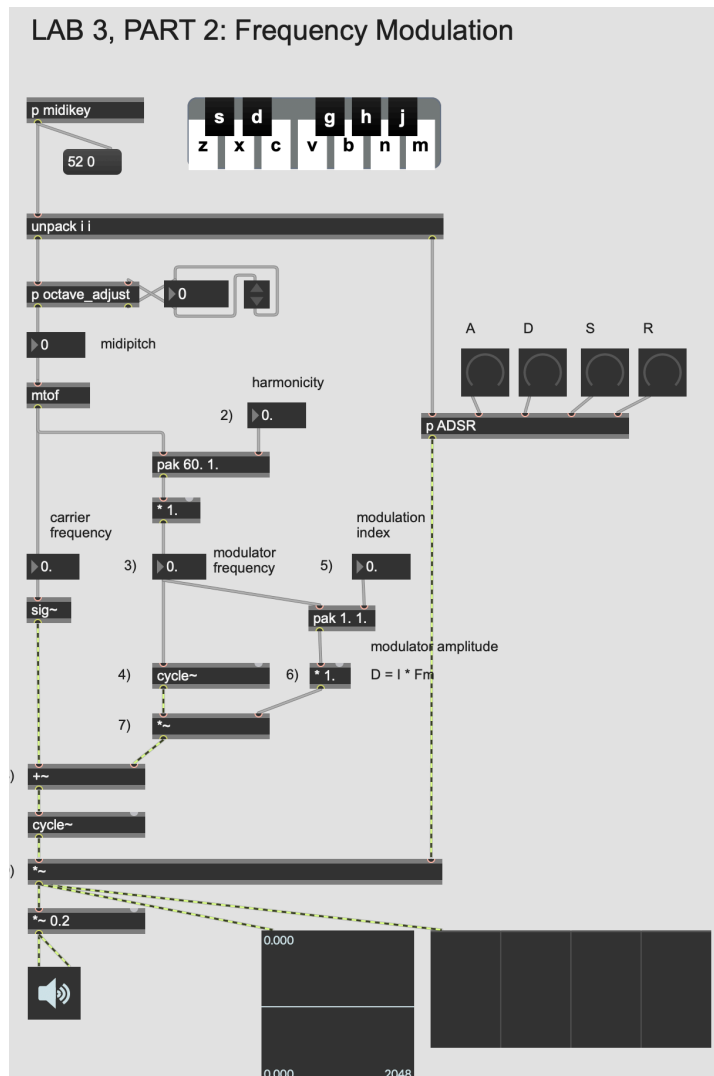
Create this fm synthesizer below using the file “Lab3-Part 2-DEMO.maxpat”

Follow the class demonstration and the comments within the patch to guide you.

Here is the link to the video demonstration:

https://ucsc.zoom.us/rec/play/yqbXOALcxb0nNHuZNBc3ija4jijG1-uCns4A9YQ_v6jvee7tbP9pqAFbjlZqEukcWGSWhvcAKsbnhV9N.cPmbP3-abD7-QZQE

**Due: turn in a screen shot of your finished patch and name it as follows:
“lastname firstname lab 3 part 2”**



LAB 3 – Part 3 (4 points)

Add four voices of polyphony to your fm synthesizer below using the file “Lab3-Part 3-DEMO.maxpat”

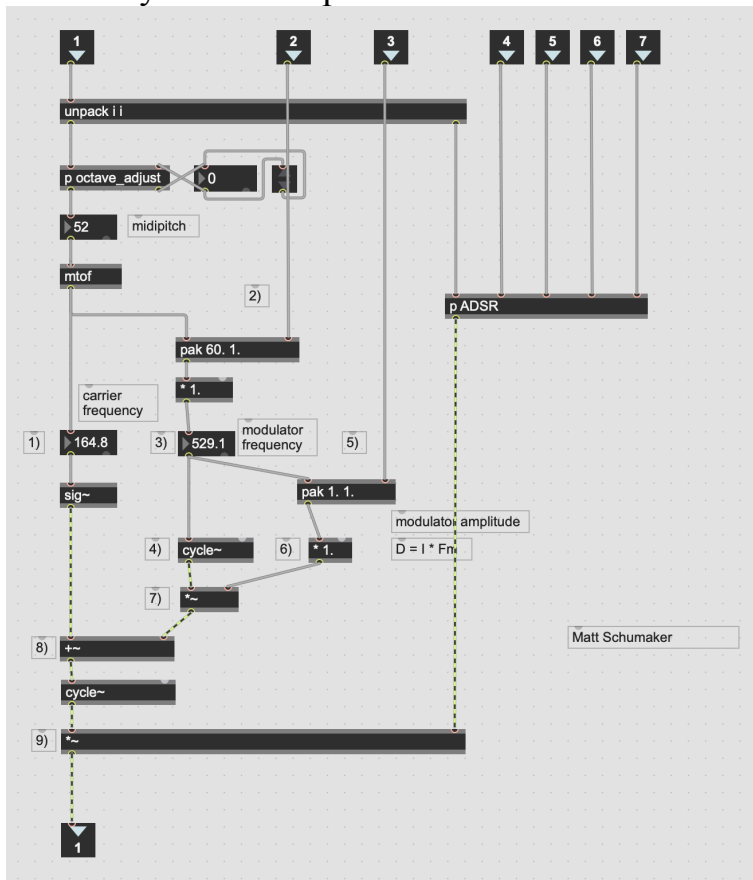
Follow the video demonstration and the comments within the patch to guide you. Here is the link to the video demonstration:

https://ucsc.zoom.us/rec/play/CFxG1BxtfHYj6uI4_SSvqzAa-VbsLS2Bhi4GEqqCXP8JkjWGkyBftXogaMWgbg_Mud3v0TjqFUWztXP.m6LwkZfYPhLxvio6

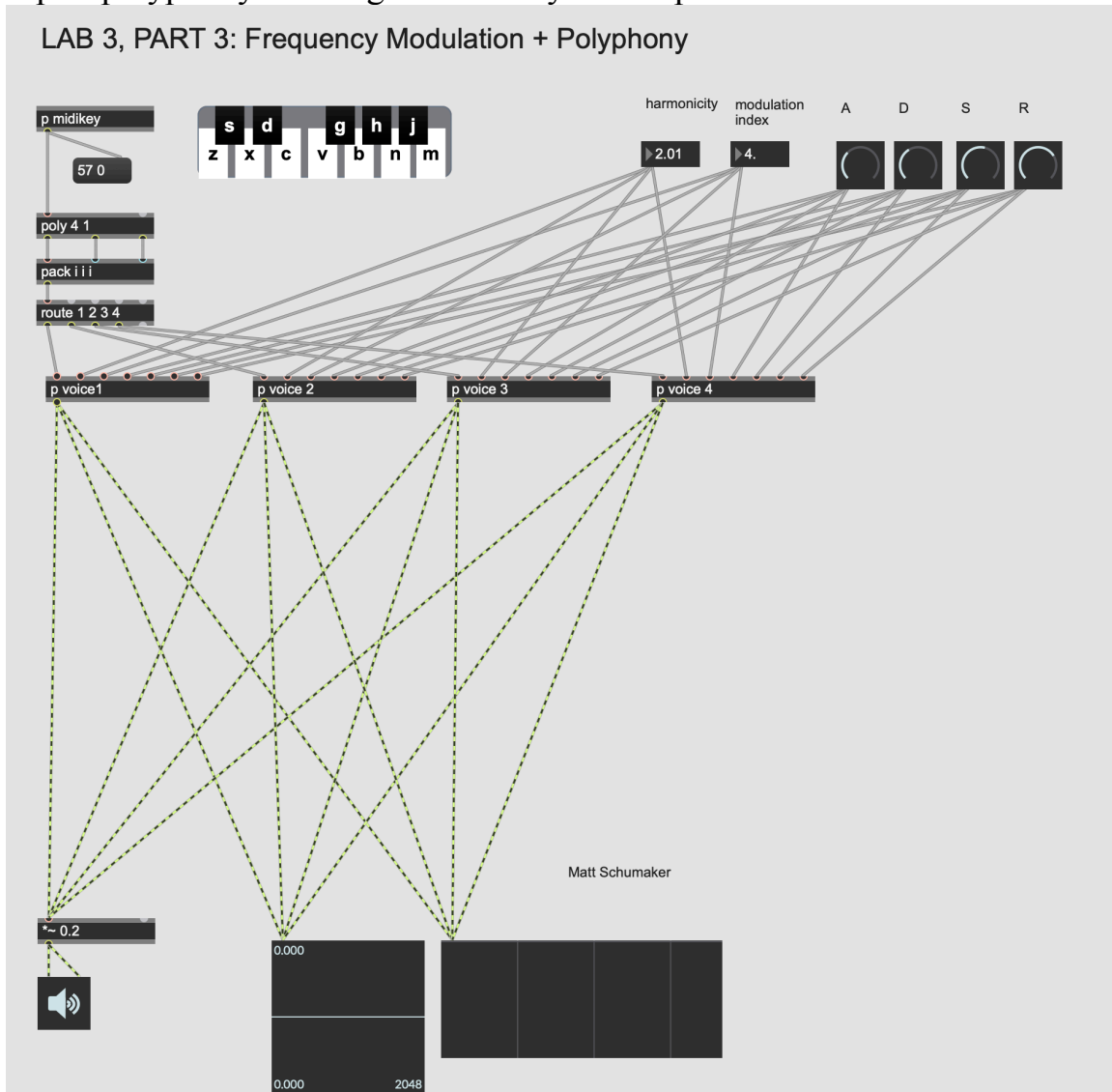
Make these three screenshots below to demonstrate your progress

1) Due: turn in a screen shots of your finished patch and name it as follows: “lastname firstname lab 3 part 3-1”

The fm synthesis subpatch view



4-part polyphony working in the fm synthesis patch



Due: turn in a screen shots of your finished patch and name it as follows: “lastname firstname lab 3 part 4-3”

Presentation view

