

How to Create Screen Recordings

For this class, you will create screen recordings (video recording) to demonstrate your programs. Pay attention to the sound quality in your recording (avoid clipping, high noise, etc).

In screen recordings of audio effects, it can be useful to include only the *output* audio, not the *input* audio. To do this, record only the computer audio in the screen recording, not the microphone audio.

Screen recordings can be created in various ways.

Mac users

Free method

QuickTime + Blackhole Audio plugin
<https://existential.audio/blackhole/>

<https://www.youtube.com/watch?v=LSmM5FXzVBg>
https://www.youtube.com/watch?v=KjL_sJS9Rko
<https://www.youtube.com/watch?v=n-ECXna1hiY>
<https://www.youtube.com/watch?v=prUVS0HF2gU>
<https://www.youtube.com/watch?v=S5xMpbM66LM>
<https://www.youtube.com/watch?v=K7UE8fZjox4>

Commercial software

CleanShot X: <https://cleanshot.com>

Snagit: <https://www.techsmith.com/screen-capture.html>

Windows users

Bandicam

An option for screen recording on Windows is Bandicam.
The free version can record for 5 minutes. It can record system audio.

Xbox Game Bar

Students have also suggested 'Xbox Game Bar' (should be installed by default in Win10). Use screen record with the microphone muted. The only trick is that it records a single window; so you should start your python code, click on the figure and then start recording. You may press win + G to open this tool. Make sure to mute yourself when doing so.

Share your screen recording

Steps for the submission of your screen recording

1. Upload your video to your NYU Google Drive (use your NYU account).

2. Get a link to share your video. The steps are:

Click on the video you uploaded.

Click 'More Actions' (3 dots) on the upper-right corner of the screen.

Click 'Share'.

Click 'Share with New York University' to provide access to your video.

Click Done.

3. Copy the link in step (2) to the shared spreadsheet (link to be provided).