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Goal of today is to separate video and audio

## **1 download lecture**

<https://drive.google.com/drive/u/2/folders/1x0zZR6nYZRC6AM6LKYNlq8Xa6t7-KLIj>

## **2 7zip**

needs to be installed

## **3 download FFMPEG**

<https://www.ffmpeg.org/download.html>

1. go to step Local C
2. name folder ffmpeg
3. drag the ffmpeg .exe into the folder
4. hit the start command and type "path"
5. click edit the system environment variables
6. click environment variables
7. click path
8. click edit

9. click new
10. copy file location
11. paste it into new path
12. test ffmpeg

## 4 use ffmpeg

```
ffmpeg -i class1facingstudents.mov -vn -acodec copy output-audio.mp4  
ffmpeg -i class1facingstudents.mov -c copy -an onlyVideo.mp4
```

## 5 python script

### 5.1 requirements

update documentation on how to get ffmpeg

### 5.2 usecase

I want a function that takes in two parameters, the video file and the POV of the camera so when core.py runs the program i want it to look something like

```
'seperate_video(video_path, students)'
```

where video\_path is the path to the video :)

and where students is what the camera is looking at

### 5.3 code

```
import os  
os.system("ffmpeg -i class1facingstudents.mov -vn -acodec copy output-audio.mp4")
```

## 6 final notes

Good meeting today. we got ffmpeg to work and we have a basic outline of what to do. i need to learn paths more for windows. we will finish friday.