**\*\* FFMPEG help:**

OPEN FFMPEG (IN COMMAND SHELL):

In a new command prompt session: (paste whole thing except the > which just signifies code line)

> C:\Users\katie\Documents\Python\ffmpeg\bin\ffmpeg.exe

Then change to pip folder:

> cd C:\Users\katie\AppData\Local\Programs\Python\Python39\Scripts

(optional pip at end to see if it recognizes.. yes)

DOWNLOAD STREAMING VIDEO:

Then can run:

> youtube-dl <https://www.cpac.ca/en/programs/question-period/episodes/66151594/>

(and seems to work as both pip, and ffmpeg have been “called”).

(Saves to app-data folder…)

CONVERT FILE TYPE:

>ffmpeg -i input.m3u8 output.mp4 [w real file names subbed in for ‘input’ and ‘output’]

(Seemed to work !!) (May need to first change file name to remove spaces).

CONVERT YOUTUBE .WEBM TO .MP3

\*must be one word filename, can edit manually in folder

ffmpeg -i WilbertLongmireBlackIsTheColorHQ.webm WilbertLongmireBlackIsTheColorHQ.mp3

ffmpeg -i ArmandSchaubroeckKingoftheStreets.mkv ArmandSchaubroeckKingoftheStreets.mp3

**FFMPEG video cuts:**

(-i is input file, -ss to search, -t or -to to an end point… (-t then length of selection, -to to end time?)

Official documentation <https://www.ffmpeg.org/ffmpeg.html> )

From start.

**Open Command Prompt and run (1 at a time):**

C:\Users\katie\Documents\Python\ffmpeg\bin\ffmpeg.exe

cd C:\Users\katie\AppData\Local\Programs\Python\Python39\Scripts

input file, e.g.:

ffmpeg -i canada\_mar102020\_66151591.mp4

**#Works**

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 3525.65284s -to 3538.73289s -f mp4 mar10out.mp4

#this will save just the selected seconds to new file.

#Full list for Cdn videos, save English (untagged) only:

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 162.30s -to 412.97s -f mp4 cdn\_mar10\_seg1.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 579.44s -to 879.64s -f mp4 cdn\_mar10\_seg2.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 975.57s -to 1166.41s -f mp4 cdn\_mar10\_seg3.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 1207.97s -to 1235.56s -f mp4 cdn\_mar10\_seg4.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 1274.89s -to 1384.32s -f mp4 cdn\_mar10\_seg5.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 1415.44s -to 1768.48s -f mp4 cdn\_mar10\_seg6.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 1806.81s -to 1877.16s -f mp4 cdn\_mar10\_seg7.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 2296.09s -to 2679.42s -f mp4 cdn\_mar10\_seg8.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 2710.42s -to 2742.70s -f mp4 cdn\_mar10\_seg9.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 2748.66s -to 2774.65s -f mp4 cdn\_mar10\_seg10.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 2778.97s -to 2795.46s -f mp4 cdn\_mar10\_seg11.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 2822.94s -to 2834.18s -f mp4 cdn\_mar10\_seg12.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 2842.82s -to 3190.33s -f mp4 cdn\_mar10\_seg13.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 3234.29s -to 3248.14s -f mp4 cdn\_mar10\_seg14.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 3321.62s -to 3383.61s -f mp4 cdn\_mar10\_seg15.mp4

ffmpeg -i canada\_mar102020\_66151591.mp4 -ss 3456.29s -to 3525.65s -f mp4 cdn\_mar10\_seg16.mp4

#March 11th scripts.

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 0.00s -to 342.01s -f mp4 cdn\_mar11\_seg1.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 395.01s -to 405.81s -f mp4 cdn\_mar11\_seg2.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 614.00s -to 680.36s -f mp4 cdn\_mar11\_seg3.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 838.81s -to 881.42s -f mp4 cdn\_mar11\_seg4.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 884.29s -to 970.70s -f mp4 cdn\_mar11\_seg5.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 1262.74s -to 1334.70s -f mp4 cdn\_mar11\_seg6.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 1452.61s -to 1593.36s -f mp4 cdn\_mar11\_seg7.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 1610.55s -to 1627.14s -f mp4 cdn\_mar11\_seg8.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 1647.23s -to 1973.77s -f mp4 cdn\_mar11\_seg9.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 2199.50s -to 2374.33s -f mp4 cdn\_mar11\_seg10.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 2450.47s -to 2867.00s -f mp4 cdn\_mar11\_seg11.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 2925.86s -to 2999.73s -f mp4 cdn\_mar11\_seg12.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 3070.46s -to 3323.27s -f mp4 cdn\_mar11\_seg13.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 3393.36s -to 3493.86s -f mp4 cdn\_mar11\_seg14.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 3499.55s -to 3532.34s -f mp4 cdn\_mar11\_seg15.mp4

ffmpeg -i canada\_mar112020\_66151594.mp4 -ss 3536.47s -to 3544.73s -f mp4 cdn\_mar11\_seg16.mp4

#tbd edit txt file and prob just merge mar 10 segments plus mar 11 segments together to one long file.:

ffmpeg -f concat -i mylist.txt -f mp4 cdn\_mar10mar11\_eng.mp4

#March 12th and 13th….

ffmpeg -i canada-66151597-12mar.mp4 -ss 0.00s -to 260.35s -f mp4 cdn\_mar12\_seg1.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 592.06s -to 848.99s -f mp4 cdn\_mar12\_seg2.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 916.86s -to 960.28s -f mp4 cdn\_mar12\_seg3.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 992.68s -to 1163.06s -f mp4 cdn\_mar12\_seg4.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 1204.06s -to 1225.59s -f mp4 cdn\_mar12\_seg5.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 1265.33s -to 1304.46s -f mp4 cdn\_mar12\_seg6.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 1387.12s -to 1461.88s -f mp4 cdn\_mar12\_seg7.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 1546.28s -to 2175.39s -f mp4 cdn\_mar12\_seg8.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 2292.85s -to 2470.85s -f mp4 cdn\_mar12\_seg9.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 2510.65s -to 2812.34s -f mp4 cdn\_mar12\_seg10.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 2883.07s -to 3030.87s -f mp4 cdn\_mar12\_seg11.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 3037.07s -to 3219.58s -f mp4 cdn\_mar12\_seg12.mp4

ffmpeg -i canada-66151597-12mar.mp4 -ss 3256.85s -to 3273.14s -f mp4 cdn\_mar12\_seg13.mp4

#mar13

ffmpeg -i canada-66170459-13mar.mp4 -ss 0.00s -to 34.37s -f mp4 cdn\_mar13\_seg1.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 48.69s -to 123.37s -f mp4 cdn\_mar13\_seg2.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 141.17s -to 170.40s -f mp4 cdn\_mar13\_seg3.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 390.80s -to 429.72s -f mp4 cdn\_mar13\_seg4.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 452.36s -to 512.08s -f mp4 cdn\_mar13\_seg5.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 531.32s -to 576.54s -f mp4 cdn\_mar13\_seg6.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 591.26s -to 599.42s -f mp4 cdn\_mar13\_seg7.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 611.86s -to 645.00s -f mp4 cdn\_mar13\_seg8.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 694.09s -to 707.53s -f mp4 cdn\_mar13\_seg9.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 750.61s -to 883.74s -f mp4 cdn\_mar13\_seg10.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 1225.10s -to 1231.86s -f mp4 cdn\_mar13\_seg11.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 1242.70s -to 1261.15s -f mp4 cdn\_mar13\_seg12.mp4

ffmpeg -i canada-66170459-13mar.mp4 -ss 1285.45s -to 1317.60s -f mp4 cdn\_mar13\_seg13.mp4

**#FFMPEG concatenate videos**

Create text doc mylist.txt with:

# this is a comment ##\*\* Note: it only worked with vid filename in no quotes.

file '/path/to/file2.wav'

Used:

file cdn\_mar10\_seg1.mp4

file cdn\_mar10\_seg2.mp4 [etc.]

then run:

ffmpeg -f concat -i mylist.txt -f mp4 cdn\_mar10mar11\_eng.mp4

ffmpeg -f concat -i mylist2.txt -f mp4 cdn\_mar12mar13\_eng.mp4

## FFMPEG recut from English only long videos… tbd.

Save as fulltask\_video33 on?

**## Check duration of video**

(WORKS)

ffprobe -v error -show\_entries format=duration -of default=noprint\_wrappers=1:nokey=1 input.mp4

#and add -sexagesimal to display in hourse:mm:ss.microseconds rather than in seconds.

#for here:

ffprobe -v error -show\_entries format=duration -of default=noprint\_wrappers=1:nokey=1 cdn\_mar10mar11\_eng.mp4

(4428.295s)

ffprobe -v error -show\_entries format=duration -of default=noprint\_wrappers=1:nokey=1 cdn\_mar12mar13\_eng.mp4

(2849.719s)

#then recut:

ffmpeg -i cdn\_mar10mar11\_eng.mp4 -ss 0.000s -to 899.999s -f mp4 fulltask\_video33.mp4

ffmpeg -i cdn\_mar10mar11\_eng.mp4 -ss 900.000s -to 1799.999s -f mp4 fulltask\_video34.mp4

ffmpeg -i cdn\_mar10mar11\_eng.mp4 -ss 1800.000s -to 2699.999s -f mp4 fulltask\_video35.mp4

ffmpeg -i cdn\_mar10mar11\_eng.mp4 -ss 2700.000s -to 3599.999s -f mp4 fulltask\_video36.mp4

ffmpeg -i cdn\_mar10mar11\_eng.mp4 -ss 3600.000s -to 4428.295s -f mp4 fulltask\_video37.mp4

#^last one is 828.295s (71.7s short)

ffmpeg -i cdn\_mar12mar13\_eng.mp4 -ss 0.000s -to 899.999s -f mp4 fulltask\_video38.mp4

ffmpeg -i cdn\_mar12mar13\_eng.mp4 -ss 900.000s -to 1799.999s -f mp4 fulltask\_video39.mp4

ffmpeg -i cdn\_mar12mar13\_eng.mp4 -ss 1800.000s -to 2789.719s -f mp4 fulltask\_video40.mp4

#^ last one to 2789.718s is 89s over).

#\*\* note Apr. 27 – last video can def cut last 30 seconds (just the speaker), probably last 60 seconds (Pablo rodriguez + speaker), mayb cut at 15 min (Elizabeth may)..

December 21, 2021

Twitter videos:

Click “Inspect” on tweet web page

In Inspect window, click Network tab then F5 to refresh

Click Ctrl-Shift-F to search and search “m3u8”

Double click the one result

NB it loads chunks of vid in .ts segments… no one link anymore. nvm