# Dependencias

ffmpeg

youtube-dl

# Webs donde he sacado info

<https://towardsdatascience.com/making-an-image-dataset-from-youtube-videos-5116252d20a3> (primera version, tiene que descargar videos para hacer captura)

<https://askubuntu.com/questions/1155446/is-it-possible-to-only-download-a-single-frame-from-a-youtube-video> (sacar captura de pantalla con ffmpeg y youtube-dl)

<https://superuser.com/questions/1523695/unrecognised-option-get-url-error-splitting-the-argument-list-option-not-fou> (error no reconoce -get url)

<https://stackoverflow.com/questions/32072069/wrting-python-script-that-uses-youtube-dl-to-extract-just-only-the-download-link> (obtener solo la url con youtube-dl Python)

<https://www.reddit.com/r/learnpython/comments/9mx148/i_want_to_make_a_python_script_that_downloads_a/> (frame aleatorio del video)

<https://www.pyimagesearch.com/2019/09/09/multiprocessing-with-opencv-and-python/> (multiproceso y clases-funciones Python)

# Apuntes

**Comando captura de pantalla -** powershell ffmpeg -ss 00:03:22 -i $(youtube-dl -f 22 --get-url https://www.youtube.com/watch?v=4xiRgMuAi3s) -vframes 1 -q:v 2 vayne.jpg