

# S2 – More Python & FFMpeg



**Let's keep on working! You are amazing, you should believe in yourselves!!**

**Do the exercises and upload them in a repo called S2 in your Github!**

- **Use PYTHON only**
- **Be creative! Feel free to type code as you want**
- **Don't forget to comment your code to make it understandable**
- **PEP8! Don't forget it!**  
**<https://www.python.org/dev/peps/pep-0008/>**

**1.-) Reuse your BBB shorted video from previous exercises and create a python script that, with the help from FFMpeg, will output a video that will show the macroblocks and the motion vectors**

## **2.-) You're going to create a script in order to create a new BBB container:**

- Cut BBB into 1 minute only video.**
- Export BBB(1min) audio as MP3 stereo track.**
- Export BBB(1min) audio in AAC w/ lower bitrate**

**Now package everything in a .mp4 with FFMPEG!!**

**3) Create a script which reads the tracks from an MP4 container, and it's able to say:**

- Which broadcasting standard would fit**
- ERROR in case it doesn't fit any**
- Any more “pijada” you could think (be creative!)**

**4) Create a script which will download subtitles, integrate them and output a video with printed subtitles (this means, it will form part of the video track)**

## 5) Integrate everything inside a class



# Thanks

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