SP3 – Final exercises

YOU ALMOST DID IT!! One last step!!

Do the exercises and upload them in a repo called SP3 in your Github!

Universitat
Pompeu Fabra
Barcelona

- **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) (last FFMpeg you're going to write!)
Remember you have the BBB video converted into these?
720p
480p
360x240
160x120

·Convert them into VP8, VP9, h265 & AV1.

Automatize all these tasks inside a new class in Python

2) Create a script that will export 2 video comparision.

For example: VP8 vs VP9 (both in same screen).

Then choose 2 codecs of the 4 mentioned before, create the output and comment the differences you find there

3) Try to achieve with FFMPEG to create a live streaming of the BBB Video. You should broadcast it into an IP address (locally of course) and open this IP or URL inside VLC Media Player.

4) Create a script that let you choose the IP to broadcast the previous video

Thanks

franciscojavier.brines@upf.edu