

EXERCICI 4 LAB 1

En aquest document mostro captures de la part de l'exercici 4 que s'havia de fer a través de la terminal:

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Escritorio — -zsh — 178x55

Last login: Thu Oct 19 19:43:48 on ttys000
(base) xavier@poblenou-135-215 ~ % cd Desktop
(base) xavier@poblenou-135-215 Desktop % ffmpeg -i input.jpg -vf format=gray output_grayscale.png
ffmpeg version 6.0 Copyright (c) 2000-2023 the FFmpeg developers
  built with Apple clang version 15.0.0 (clang-1500.0.48.1)
  configuration: --prefix=/usr/local/Cellar/ffmpeg/6.0.1 --enable-shared --enable-pthreads --enable-version3 --cc=clang --host-cflags= --host-ldflags='-Wl,-ld_classic' --enable-f
  fplay --enable-gnutls --enable-gpl --enable-libaom --enable-libaribb24 --enable-libbluray --enable-libdav1d --enable-libjxl --enable-libmp3lame --enable-libopus --enable-librav1e
  --enable-librist --enable-librubberband --enable-libsnappp --enable-libsrt --enable-libsvtav1 --enable-libtesseract --enable-libtheora --enable-libvidstab --enable-libvmaf --ena
  ble-libvorbis --enable-libvpx --enable-libwebp --enable-libx264 --enable-libx265 --enable-libxml2 --enable-libxvid --enable-lzma --enable-libfontconfig --enable-libfreetype --ena
  ble-frei0r --enable-libass --enable-libopencore-amrnb --enable-libopencore-amrwb --enable-libopenjpeg --enable-libspeex --enable-libsoxr --enable-libzmq --enable-libzimg --disabl
  e-libjack --disable-indevjack --enable-videotoolbox --enable-audiotoolbox
  libavutil      58. 2.100 / 58. 2.100
  libavcodec     60. 3.100 / 60. 3.100
  libavformat    60. 3.100 / 60. 3.100
  libavdevice    60. 1.100 / 60. 1.100
  libavfilter     9. 3.100 /  9. 3.100
  libswscale     7. 1.100 /  7. 1.100
  libswresample  4. 10.100 /  4. 10.100
  libpostproc   57. 1.100 / 57. 1.100
Input #0, image2, from 'input.jpg':
  Duration: 00:00:00.04, start: 0.000000, bitrate: 11808 kb/s
  Stream #0:0: Video: mjpeg (Baseline), yuvj420p(pc, bt470bg/unknown/unknown), 940x470, 25 fps, 25 tbr, 25 tbn
Stream mapping:
  Stream #0:0 -> #0:0 (mjpeg (native) -> png (native))
Press [q] to stop, [?] for help
[swscale: @ 0x7fad287e4000] deprecated pixel format used, make sure you did set range correctly
  Last message repeated 3 times
Output #0, image2, to 'output_grayscale.png':
  Metadata:
    encoder      : Lavf60.3.100
  Stream #0:0: Video: png, gray(pc, bt470bg/unknown/unknown, progressive), 940x470, q=2-31, 200 kb/s, 25 fps, 25 tbn
  Metadata:
    encoder      : Lavc60.3.100 png
frame= 0 fps=0.0 q=0.0 size= 0kB time=-577014:32:22.77 bitrate= -0.0kB[image2 @ 0x7fad28805e80] The specified filename 'output_grayscale.png' does not contain an image
sequence pattern or a pattern is invalid.
[image2 @ 0x7fad28805e80] Use a pattern such as %03d for an image sequence or use the -update option (with -frames:v 1 if needed) to write a single image.
frame= 1 fps=0.0 q=0.0 Lsize=N/A time=00:00:00.00 bitrate=N/A speed= 0x
video:174kB audio:0kB subtitle:0kB other streams:0kB global headers:0kB muxing overhead: unknown
(base) xavier@poblenou-135-215 Desktop %
```

Input Image (ha d'estar a l'escriptori: "cd Desktop"):



Output Image:

