

# EXERCISE

## basic

- Enable MBBRC for avcenc <https://github.com/intel/libva-utils/blob/master/encode/avcenc.c>
- Enable ROI for avcenc.
- Set different quality level for avcenc to compare the output .

## advanced

- Synchronization: Refine the avcenc to prepare parameter for 2 frames, send 2 frames to libva then sync 1<sup>st</sup> frame.
- Encoder & Decoder: a sample code to encode then decode YUV data , and compare output with input .

## Interest

- More exercise:
  - Choose a codec, add a sample decoder with streamer demux (parser) then contribute to <https://github.com/intel/libva-utils>