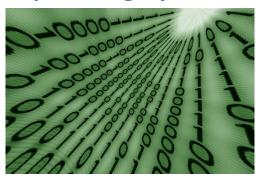# Operating Systems

Lab #7

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This list refers to multimedia and multimedia operating systems.

Task #1

What are multimedia? May any book containing text and figures be considered multimedia?

Task #2

What does it mean that video material is progressively scanned and uses 4:2:0 colour sampling with 10 bits per sample ?

Task #3

Explain why VVC and HEVC (H.265) media coding standard had to be introduced and what distinguishes them from H.264 media coding standard.

Task #4

Explain similarities and differences between files systems using pushing and pulling agorithm.

Task #5

Explain similarities and differences between RMS and EDF multimedia queueing algorithms.

Task #6

Name some digital and analog TV broadcasting systems.