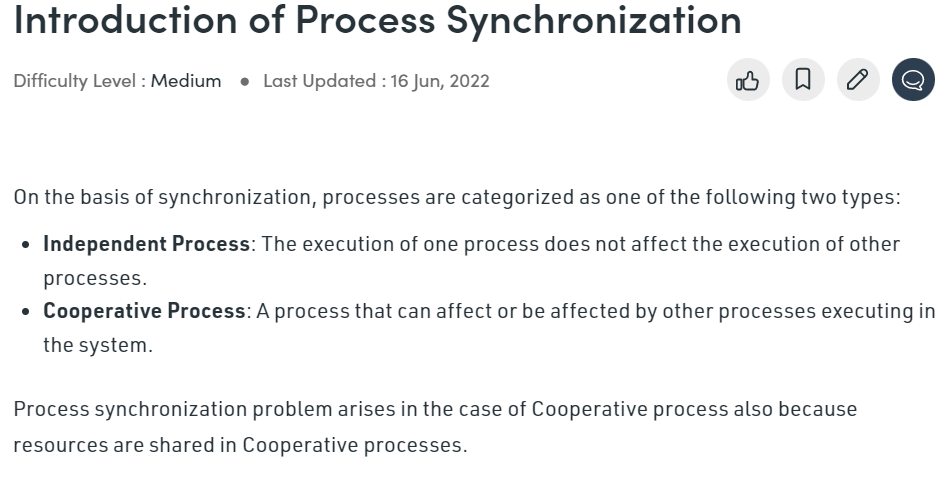
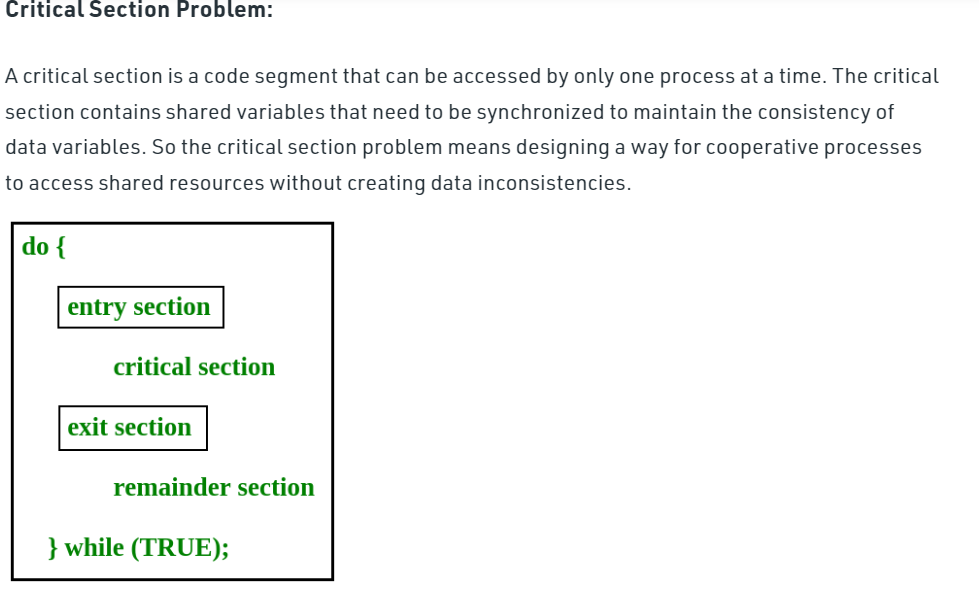
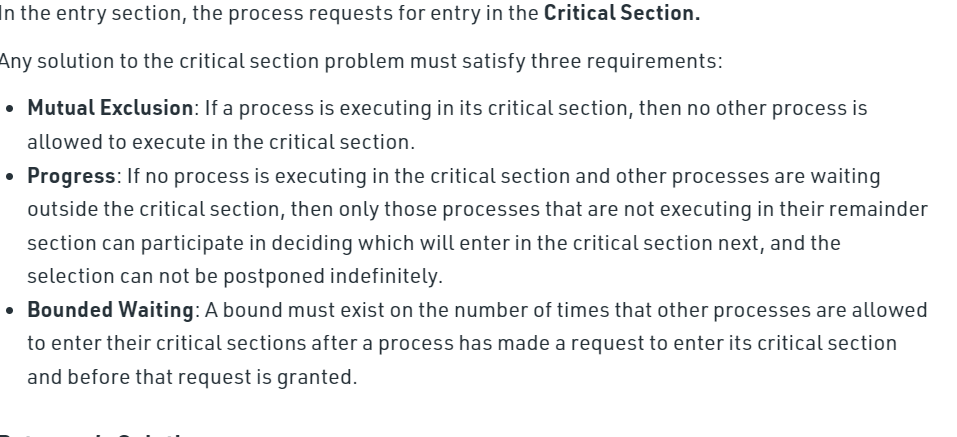
1.Process synchronization



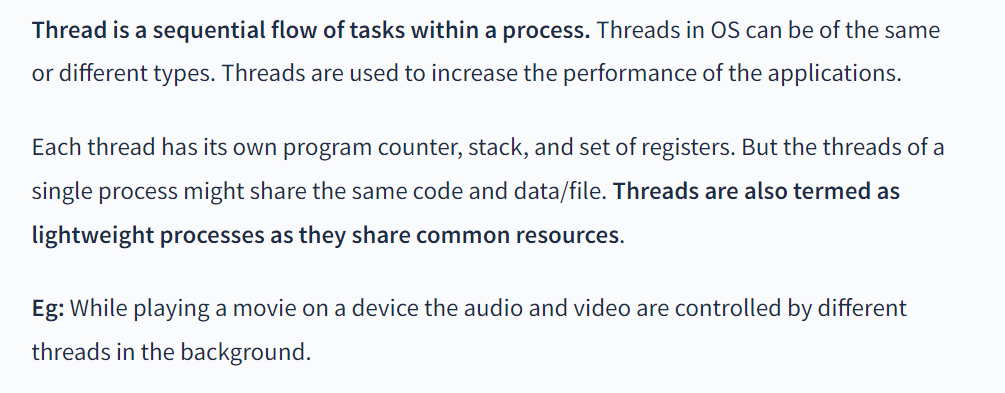


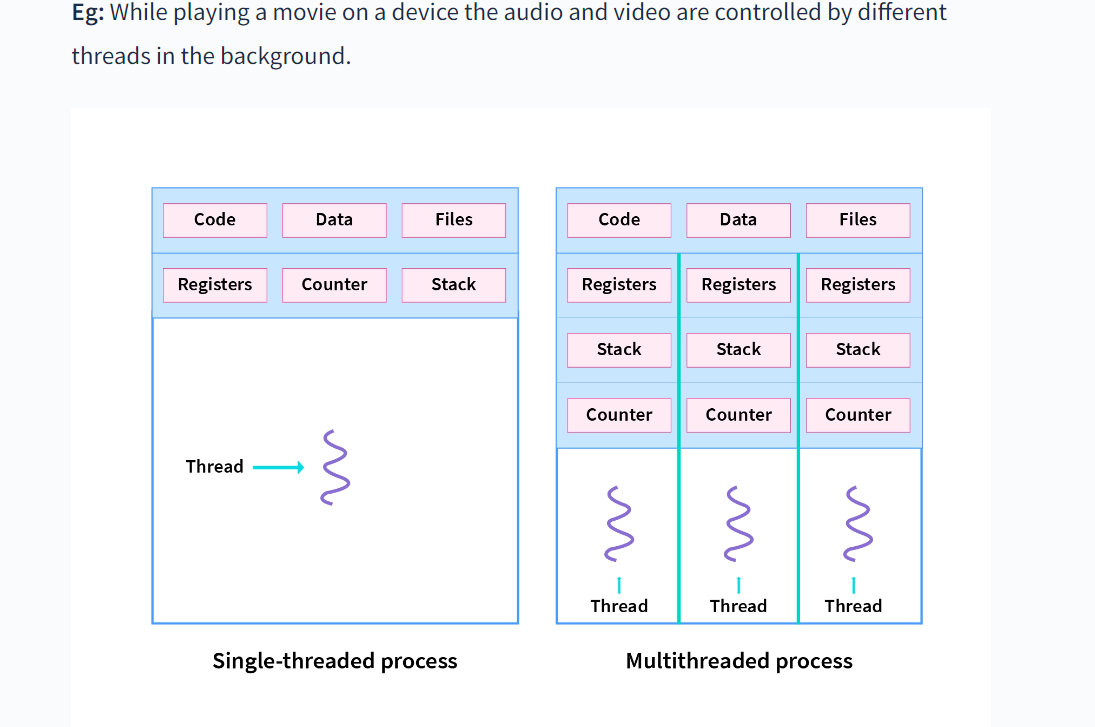


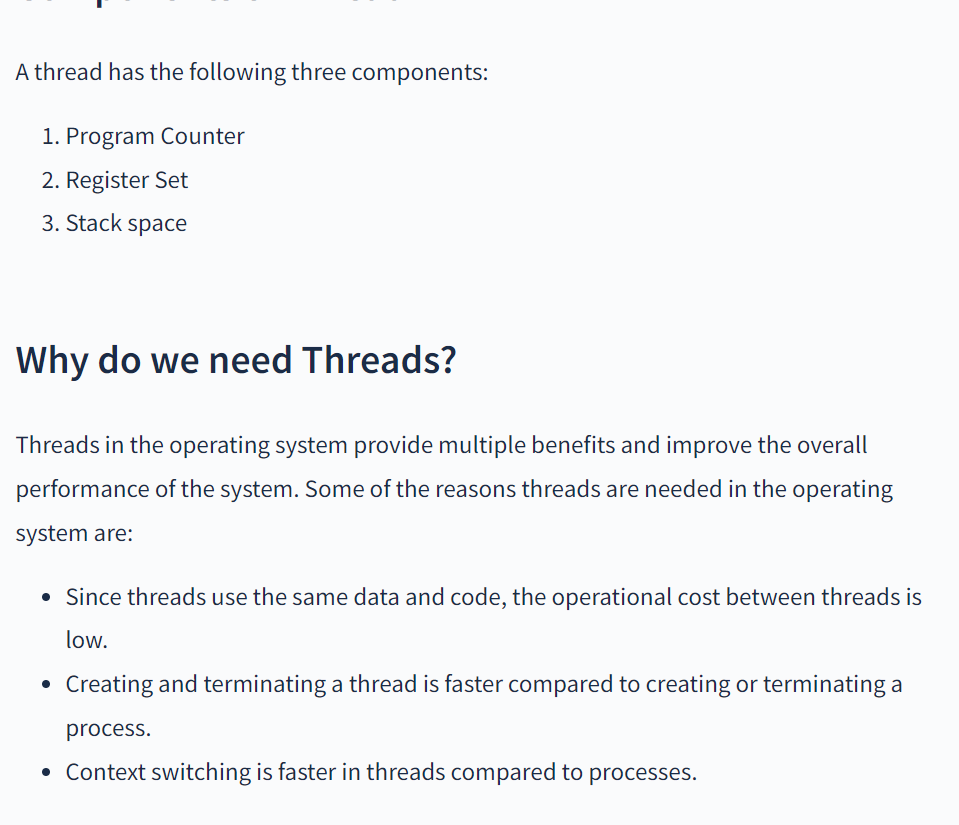
3.process scheduling

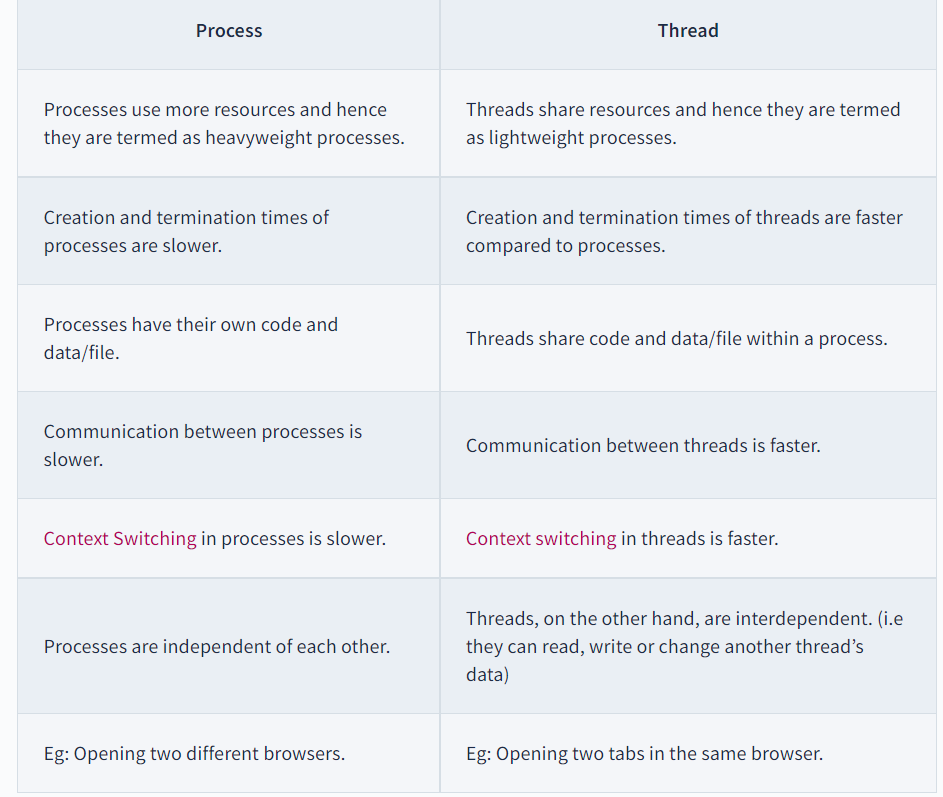
<https://youtu.be/pro8cU5Uzdg>

4.threads









Scheduling problem

Fcfs

<https://youtu.be/WYo1SpUh9FI>

sjn

<https://youtu.be/pYO-FAg-TpQ>

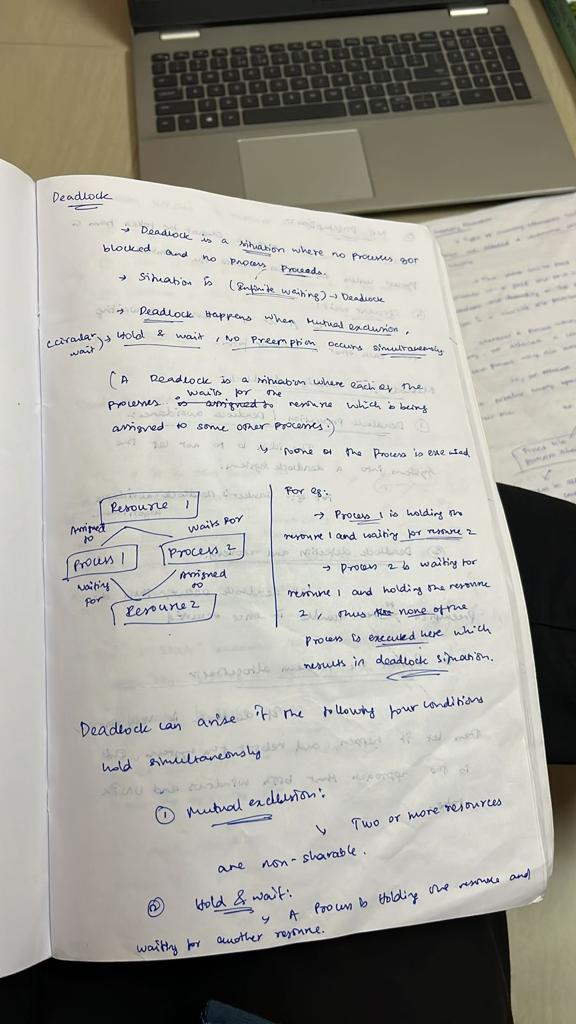
sjrt

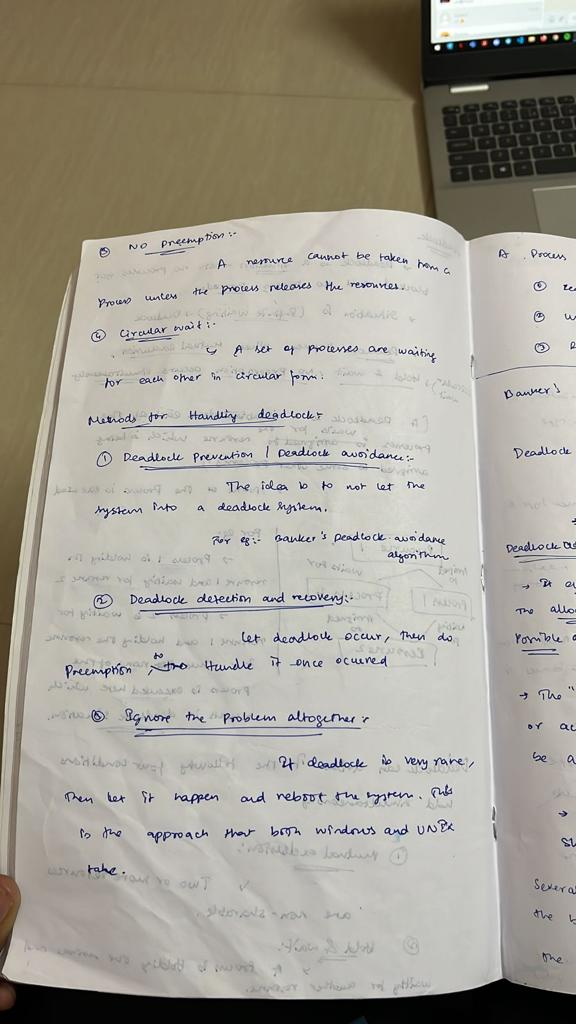
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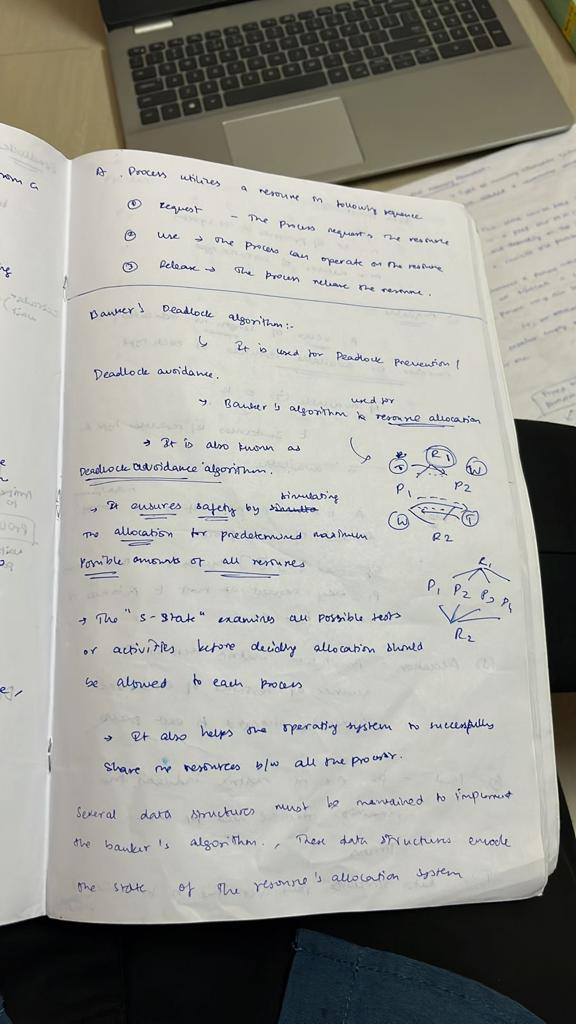
round robin

<https://youtu.be/-jFGYDfWkXI>

deadlock







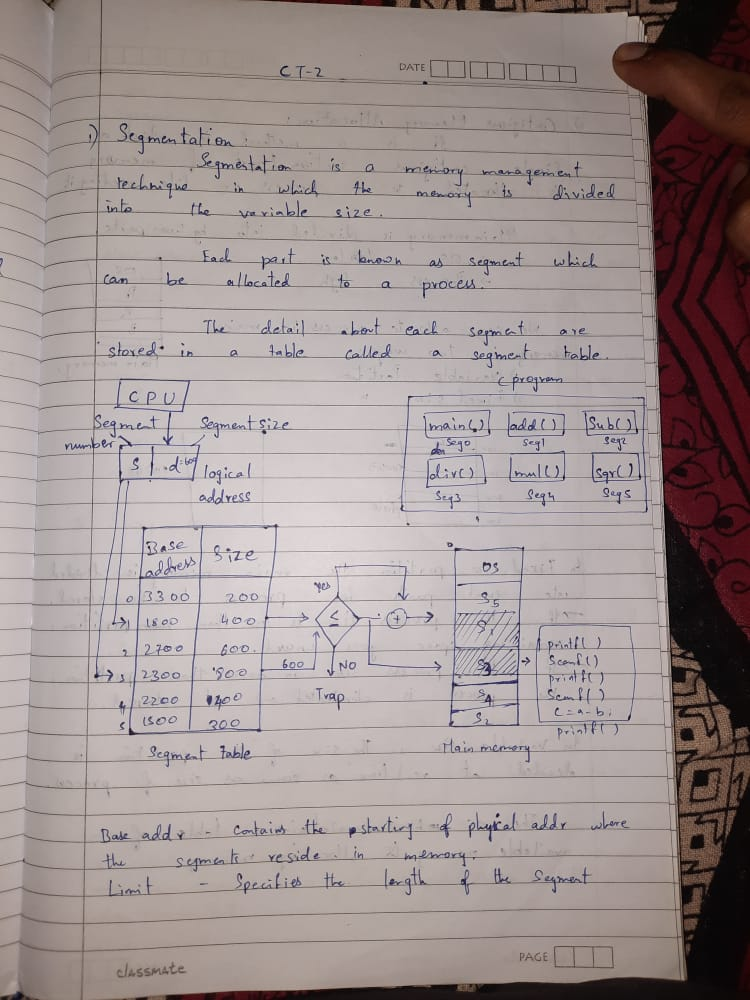
Memory management

<https://youtu.be/W0068fRJTGQ>

file allocation

<https://youtu.be/gK6L3v1b8AM>

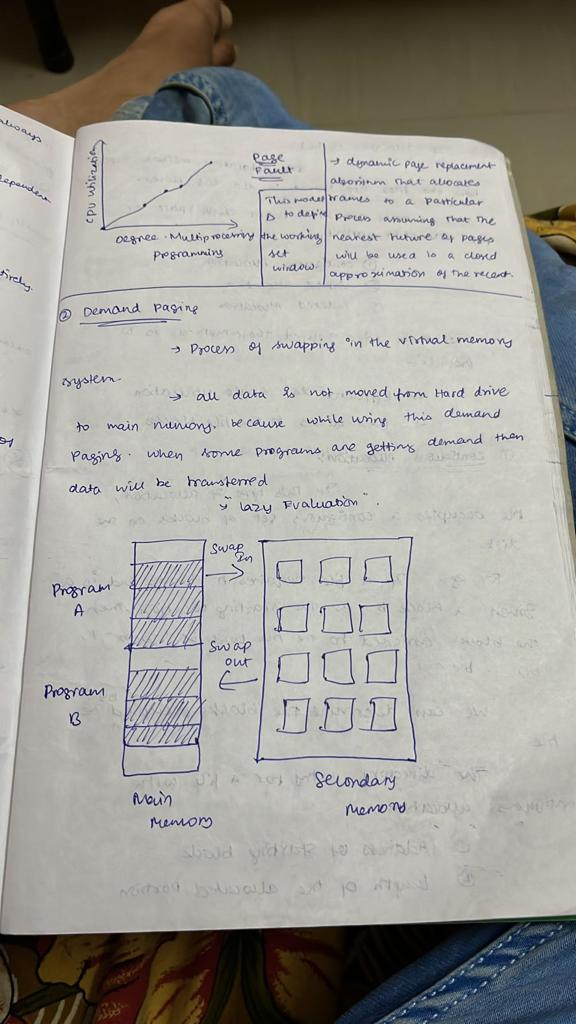
Page segmentation



Virtual memory

<https://youtu.be/NPhcwfnYZd8>

demand paging



Page replacement algorithm

<https://youtu.be/-gm8oYxJbJw>

Disc scheduling

<https://youtu.be/u_ggRGYU8sg>

File system implementation

<https://youtu.be/t8Rs9AbqHUc>