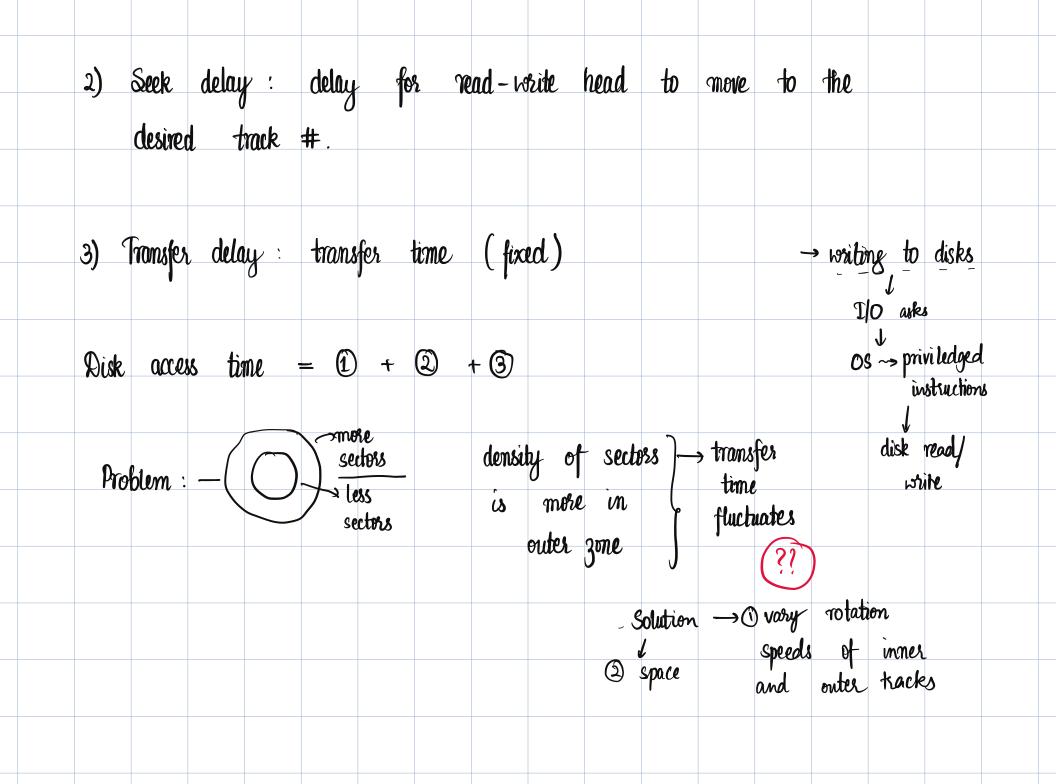
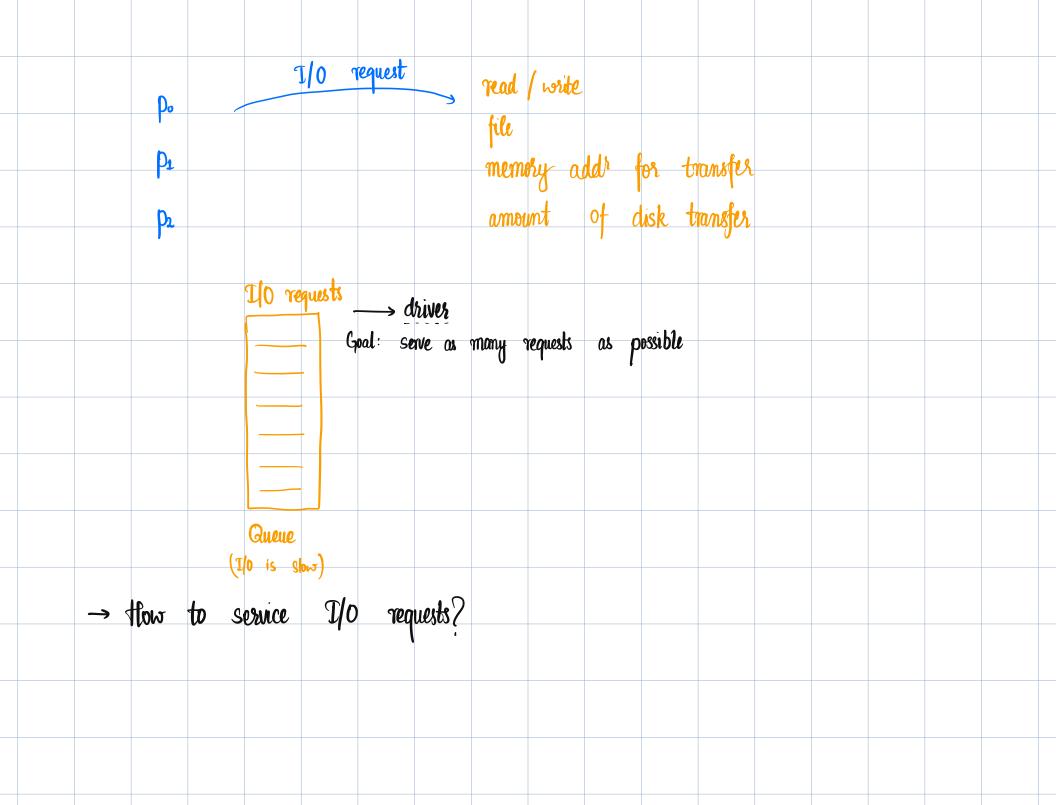
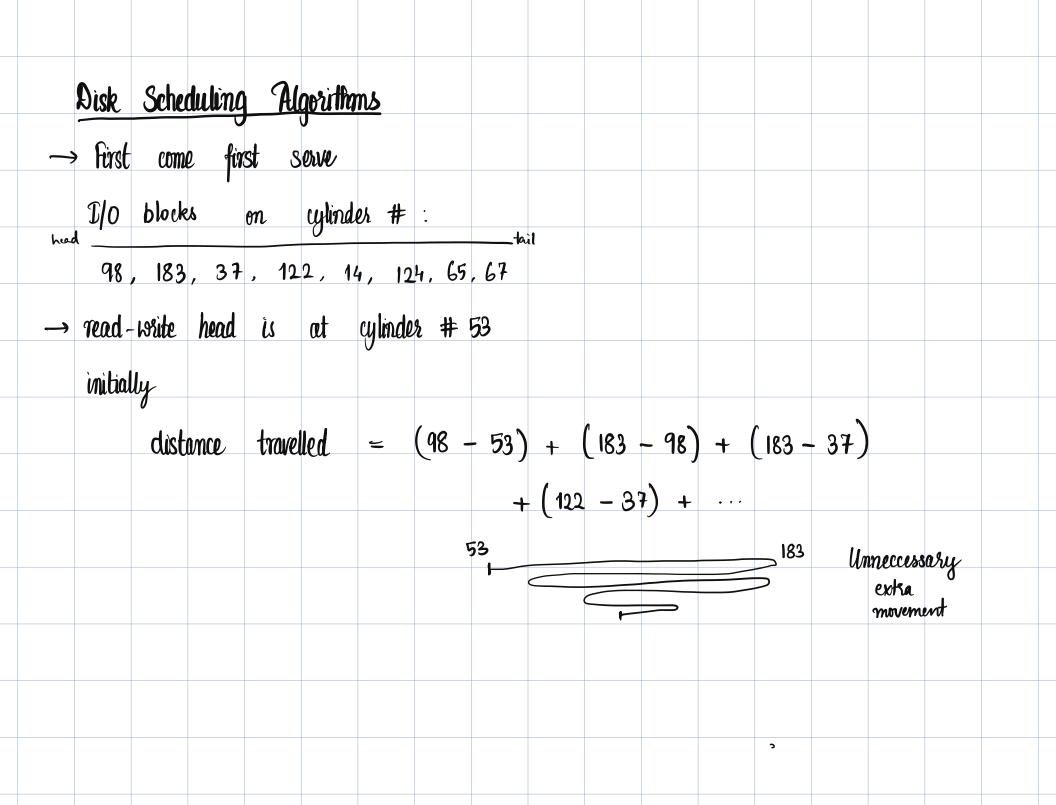


→ conversion between { surface #, track #, sector # } ← linear address → 1 s and Os are stored in a magnetic pattern ightharpoonup read - write heads float above the platters -> never touch the platters (wear and tear). -> detect the charge. why rotate spindle 1) Rotational delay / latency and not arm? Spindle rotates at 5,000 RPM - 15,000 RPM Moment of meetin ? average time to get the desired cylinder = $\langle \text{ rotational delay} \rangle = \frac{1}{2} \text{ rotation time} = 2 - 6 \text{ ms}$







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