Discussion 4/25/19

Quiz Time!!!

Quiz Solutions

1) Useful when you have lots of I/O in your system!
2) Devices:
   a) Character devices: keyboard, ports, etc
   b) Block devices: Disk, webcam, ssd
3) Sources:
   a) Seek time - Choose an appropriate algorithm
   b) Rotational delay - Make it spin faster
   c) Transfer time -
4) Levels:
   a) Raid 4: Dedicated parity disk
   b) Raid 5: Distributed parity across disks
5) We have the following order: 50 -> 47 -> 30 -> 15 -> 0 -> 85 -> 90. So, the total seek time: 3 + 17 + 15 + 15 + 85 + 5 = **140**

Project Questions?