**Introduction to Computer Science**

**22.2 Faculty of Computing**

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**Tutorial Session 09**

**Answer all the questions.**

1. Explain how data is being stored and read from HDD.
2. Compare and Contrast HDD and SSD.
3. A magnetic disk has 10 platters, 2000 tracks on each surface and 30 sectors per track. The capacity of a sector is 4KB
   1. Find the capacity of a track
   2. Find the Capacity of a surface
   3. Find the capacity of the total HDD
   4. Find the capacity of a cylinder
4. Explain the difference between CD-R and CD-RW
5. Explain why recording becomes permanent in CD-R
6. Explain how to store data inside CD-RW
7. Explain the process of reading data from CDs.