**Introduction to Computer Science**

**23.2 Faculty of Computing**

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**Tutorial Session 07**

**Answer all questions.**

1. Perform the following calculations.
   1. 52116 + A75C16
   2. E1423A16 + 1BA16
2. Explain how characters are stored inside the computer in your own words.
3. Explain the importance of number representation in computing.
4. Explain what is meant by BCD representation.
5. Represent following numbers by using BCD number representation.
   1. 234 -
   2. -657 -
6. Represent following numbers by using Zone Decimal representation.
   1. 974 -
   2. -32 -
   3. 21 -