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**COL202: Discrete Mathematical Structures**  
**Tutorial/Homework: 01**

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1. Discuss Quiz-01 problems (in case required).
2. Complete the proof of the statement “ $2^n$  is not  $O(n)$ ”.
3. Problems from the book (7th Edition, Indian adaptation):
  - Section 1.4: 17, 36, 52.
  - Section 1.5: 16, 23, 26, 27, 28, 29, 31, 34, 35.