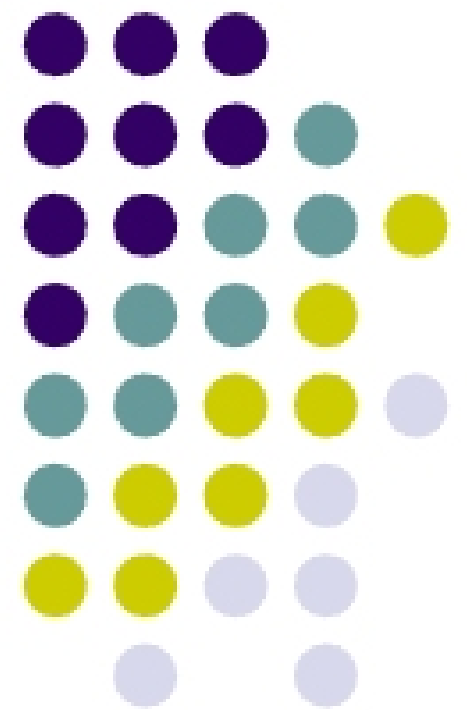
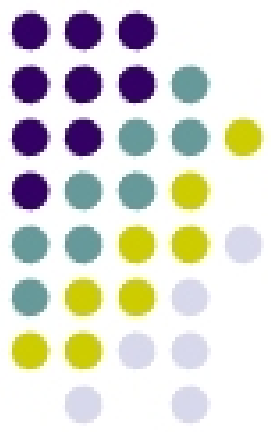


# CMSC424: Database Design

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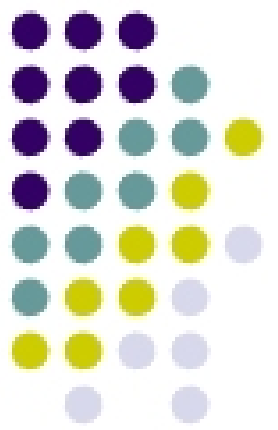


# Today...



- Advanced SQL
  - Views
  - Triggers
  - Transactions
- Integrity Constraints

# Views



- Provide a mechanism to hide certain data from the view of certain users. To create a view we use the command:

**create view  $v$  as** <query expression>

where:

<query expression> is any legal expression

The view name is represented by  $v$

- Can be used in any place a normal table can be used
- For users, there is no distinction in terms of using it