

## Day-3 Data Integrity

### Create Table Students

StudentRollNumber

StudentName

DOB

Class

### Alter Command

- a. Assign Primary key for StudentRollNumber column
- b. DOB cannot be greater than current date
- c. Class should be between 1 - 10

### Create Table Stock

StockId

StockName

MinStockLvl

MaxStockLvl

StockId should be auto generated

StockName should accept only alphabets

Min value should be lesser than max value

Create Table purchase

slno
Stockid
PurchaseDate
Price
Qty
Total

- Apply foreign key for stockid
- The default value for purchase date should be the system date.
- Apply primary key for Slno
- Total need to be calculated automatically
- Create a constraint as qty should be greater than 1
- Create a check constraint as price should be between 1000 and 7000