- **SQL Constraints :**

  - **Not Null Constraints :**
    CREATE TABLE Colleges (
     college_id INT NOT NULL,
     college_code VARCHAR(20) NOT NULL,
     college_name VARCHAR(50)
    );

  - **UNIQUE Constraint :**
    CREATE TABLE Colleges (
     college_id INT NOT NULL UNIQUE,
     college_code VARCHAR(20) UNIQUE,
     college_name VARCHAR(50)
    );

  - **PRIMARY KEY Constraint :**
    CREATE TABLE Colleges (
     college_id INT PRIMARY KEY,
     college_code VARCHAR(20) NOT NULL,
     college_name VARCHAR(50)
    );

  - **FOREIGN KEY Constraint :**
    CREATE TABLE Orders (
     order_id INT PRIMARY KEY,
     customer_id int REFERENCES Customers(id)
    );

  - **CHECK Constraint :**
    CREATE TABLE Orders (
     order_id INT PRIMARY KEY,
     amount int CHECK (amount >= 100)
    );

  - **DEFAULT Constraint :**
    CREATE TABLE College (
     college_id INT PRIMARY KEY,
     college_code VARCHAR(20),
     college_country VARCHAR(20) DEFAULT 'US'
    );

- **CREATE INDEX Constraint :**
  ```
  -- create table
  CREATE TABLE Colleges (
    college_id INT PRIMARY KEY,
    college_code VARCHAR(20) NOT NULL,
    college_name VARCHAR(50)
  );

  -- create index
  CREATE INDEX college_index
  ON Colleges(college_code);
  ```