

ASSIGNMENT-1 (21BCSL07)

1) Find the age between 19 to 70.

```
SELECT AGE FROM Customers WHERE age > 19 AND age < 70;
```

2) create a table using all 7 constraints.

```
CREATE TABLE Customer(customer_id int NOT NULL,NAME varchar(10) NOT NULL,age  
int,country varchar(20));
```

```
CREATE TABLE Order(order_id int NOT NULL,amount int NOT NULL,customer_id int, PRIMARY  
KEY (order_id), FOREIGN KEY (customer_id) REFERENCES Customer(customer_id));
```

```
CREATE TABLE Customers(customer_id int NOT NULL,NAME varchar(10) NOT NULL,AGE int  
NOT NULL CHECK (AGE >= 18),country varchar(20));
```

3) find the DOB who have borne 1991 to 1997

```
SELECT first_name FROM Customers first_name WHERE DATE() - age < 1998 AND DATE() -  
age > 1989;
```

4) find the duplicate records

```
SELECT first_name,last_name, count(first_name) as count FROM Customers GROUP BY  
first_name;
```

5) remove the duplicate records

```
DELETE FROM Customers WHERE customer_id IN (SELECT customer_id FROM  
Customers WHERE country="UK");
```