Q1) Use of unique and not null constraint

Ans)

SQL QUERY-

Create Table Person(Person_ID int NOT NULL UNIQUE, Firstname Varchar(255), LastName Varchar(255),City varchar(255));

INSERT INTO PERSON VALUES(1,'ARYAN','SHARMA','DEHRADUN');

INSERT INTO PERSON VALUES(2,'RISHABH','KANDWAL','DELHI');

INSERT INTO PERSON VALUES(3,'MOHIT','TIWARI','GURGAON');

INSERT INTO PERSON VALUES(4,'AYAAN','AHMED','MUMBAI');

INSERT INTO PERSON VALUES(5,'ANIKET','BALONI','VIKASNAGAR');

OUTPUT

PERSON_ID	FIRSTNAME	LASTNAME	CITY
1	ARYAN	SHARMA	DEHRADUN
2	RISHABH	KANDWAL	DELHI
3	MOHIT	TIWARI	GURGAON
4	AYAAN	AHMED	MUMBAI
5	ANIKET	BALONI	VIKASNAGAR

Q2) Use of ORDER BY

Ans)

Create Table Person(PersonID int NOT NULL UNIQUE, Firstname Varchar(255), LastName Varchar(255),City varchar(255));

INSERT INTO PERSON VALUES(108,'ARYAN','SHARMA','DEHRADUN');

INSERT INTO PERSON VALUES(234,'RISHABH','KANDWAL','DELHI');

INSERT INTO PERSON VALUES(432,'MOHIT','TIWARI','GURGAON');

INSERT INTO PERSON VALUES(454,'AYAAN','AHMED','MUMBAI');

INSERT INTO PERSON VALUES(512,'JAMES','BOND','VIKASNAGAR');

INSERT INTO PERSON VALUES(453,'ETHAN','HUNT','LASVEGAS');

INSERT INTO PERSON VALUES(321,'BRUCE','WAYNE','SYDNEY');

INSERT INTO PERSON VALUES(124,'TONY','STARK','TOKYO');

INSERT INTO PERSON VALUES(543,'CHRIS','EVAN','BARCELONA');

INSERT INTO PERSON VALUES(234,'CAPTAIN','AMERICA','MADRID');

INSERT INTO PERSON VALUES(507,'IRON','MAN','NEWYORK');

SELECT * FROM PERSON ORDER BY PERSONID ASC;

SELECT * FROM PERSON;

OUTPUT

PERSONID	FIRSTNAME	LASTNAME	CITY
108	ARYAN	SHARMA	DEHRADUN
124	TONY	STARK	TOKYO
234	RISHABH	KANDWAL	DELHI
321	BRUCE	WAYNE	SYDNEY
432	MOHIT	TIWARI	GURGAON
453	ETHAN	HUNT	LASVEGAS
454	AYAAN	AHMED	MUMBAI
507	IRON	MAN	NEWYORK
512	JAMES	BOND	VIKASNAGAR
543	CHRIS	EVAN	BARCELONA