CREATING TABLES :-

// Creation of CONFERENCE Table
SQL> create table conference(cid varchar2(3) primary key,cname varchar2(10),city varchar2(10),start_date date,end_date date);

Table created.

// Table Structure
SQL> desc conference;

Name	Null?	Type
CID	NOT NULL	VARCHAR2(3)
CNAME		VARCHAR2(10)
CITY		VARCHAR2(10)
START_DATE		DATE
END_DATE		DATE

// Creation of AUTHOR Table
SQL> create table author(Aid varchar2(3) primary key,Aname varchar2(10),email varchar2(20),phone number(10),Affination varchar2(10));

Table created.

// Table Structure
SQL> desc author;

Name	Null?	Type
AID	NOT NULL	VARCHAR2(3)
ANAME		VARCHAR2(10)
EMAIL		VARCHAR2(20)
PHONE		NUMBER(10)
AFFINATION		VARCHAR2(10)

// Creation of SUBMIT Table
SQL> create table submit(Sid varchar2(3) primary key,aid varchar2(3) references author(aid),cid varchar2(3) references conference(cid),submission_date date);

Table created.

// Table Structure
SQL> desc submit;

Name	Null	Type
SID	NOT NULL	VARCHAR2(3)
AID		VARCHAR2(3)
CID		VARCHAR2(3)
SUBMISSION_DATE		DATE

INSERTING VALUES and DISPLAY:-

// Value insert into the table "CONFERENCE"
SQL> insert into conference values('1','IT','New Delhi','2-JAN-18','3-JAN-18');

1 row created.

SQL> insert into conference values('2','IIT','New Delhi','1-FEB-18','3-FEB-18');

1 row created.

SQL> insert into conference values('3','ITI','New Delhi','1-FEB-18','3-FEB-18');

1 row created.

SQL> insert into conference values('4','ICRTDMS','KOLKATA','1-FEB-18','3-FEB-18');

1 row created.

SQL> insert into conference values('5','CS','KOLKATA','20-FEB-18','25-FEB-18');

1 row created.

SQL> insert into conference values('6','CSE','MUMBAI','22-JUN-18','25-JUN-18');

1 row created.

// Display the values of the table "CONFERENCE"
SQL> select * from conference;

CID	CNAME	CITY	START_DAT	END_DATE
1	IT	New Delhi	02-JAN-18	03-JAN-18
2	IIT	New Delhi	01-FEB-18	03-FEB-18
3	ITI	New Delhi	01-FEB-18	03-FEB-18
4	ICRTDMS	KOLKATA	01-FEB-18	03-FEB-18
5	CS	KOLKATA	20-FEB-18	25-FEB-18
6	CSE	MUMBAI	22-JUN-18	25-JUN-18

6 rows selected.

// Value insert into the table "AUTHOR"
SQL>insert into author values('a1','author1','author1@gmail.com',9738151426,'CU');

1 row created.

SQL> insert into author values('a2','author2','author2@gmail.com',9938151426,'dU');

1 row created.

SQL> insert into author values('a3','author3','author3@gmail.com',9938151436,'MU');

1 row created.

SQL> insert into author values('a4','author4','author4@gmail.com',8938151436,'CU');

1 row created.

SQL> insert into author values('a5','author5','author5@gmail.com',8938131436,'CU');

1 row created.

SQL> insert into author values('a6','author6','author6@gmail.com',8938131756,'MU');

1 row created.

// Display the values of the table "AUTHOR"

```
SQL> select * from author;

AID    ANAME       EMAIL                  PHONE        AFFINATION
---    ----------  --------------------   ----------   ----------
a1     author1     author1@gmail.com      9738151426   CU
a2     author2     author2@gmail.com      9938151426   dU
a3     author3     author3@gmail.com      9938151436   MU
a4     author4     author4@gmail.com      8938151436   CU
a5     author5     author5@gmail.com      8938131436   CU
a6     author6     author6@gmail.com      8938131756   MU

6 rows selected.
```

// Value insert into the table "SUBMIT"

```
SQL> insert into submit values('s1','a1','2','2-FEB-18');

1 row created.

SQL> insert into submit values('s2','a4','4','2-FEB-18');

1 row created.

SQL> insert into submit values('s3','a3','2','2-FEB-18');

1 row created.

SQL> insert into submit values('s4','a5','4','1-FEB-18');

1 row created.

SQL> insert into submit values('s5','a1','1','1-JUN-18');

1 row created.

SQL> insert into submit values('s6','a5','1','1-JUN-18');

1 row created.
```

// Display the values of the table "SUBMIT"

```
SQL> select * from submit;
```

```
SID    AID    CID    SUBMISSION
---    ---    ---    ---------
s1     a1      2     02-FEB-18
s2     a4      4     02-FEB-18
s3     a3      2     02-FEB-18
s4     a5      4     01-FEB-18
s5     a1      1     01-JUN-18
s6     a5      1     01-JUN-18
```

6 rows selected.