

1. CREATE TABLE EMPLOYEE

```
( EMP_NO INT NOT NULL PRIMARY KEY, NAME VARCHAR(30),  
JOB VARCHAR(30), SALARY VARCHAR(30),  
SALARY FLOAT(8,2), PH_NO VARCHAR(10),  
DEPT_NO INT NOT NULL,  
FOREIGN KEY (DEPT_NO) REFERENCES DEPT (DEPT_NO),  
GENDER CHAR  
);
```

CREATE TABLE DEPT (

CREATE TABLE DEPT

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(  
DEPT_NO int NOT NULL PRIMARY KEY, DEPT_NAME  
VARCHAR(20), LOC VARCHAR(20), MGR INT,  
FOREIGN KEY (MGR) REFERENCES EMPLOYEE  
);
```

2 insert into employee values (110, <sup>Smith</sup> 'Anthony', <sup>clerk</sup> 'manager',  
20000, 999553528, 10, 'M');

insert into employee values (120, <sup>Ram</sup> 'Saji', <sup>Manager</sup> 'clerk',  
50000, 999885528, 20, 'M');

insert into employee values (130, <sup>George</sup> 'Gwen', <sup>salesman</sup> 'employee',  
30000, 989503851, 30, 'M');

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insert into EMPLOYEE values (830, 'seeta', 'Aishwarya',  
80000, 98851813, 20, 'F');

DEPT

insert into DEPT values (10, 'employee' Accountancy,  
'wchpr', 110);

insert into DEPT values (20, 'Research', Hyderabad,  
120);

insert into <sup>DEPT</sup> ~~sales~~ values (30, sales, wchpr,  
130);

3 select \* from EMPLOYEE where JOB = 'clerk'  
order BY EMP\_NO;

4 select \* from EMPLOYEE E, DEPT D  
where D.DEPT\_NO = E.DEPT\_NO AND D.DEPT\_NAME  
= 'Research Research';

8) select \* from EMPLOYEE

select \* from DEPT