

## ASSIGNMENT 3:

1. create table EMPLOYEES(employee\_id int(20) primary key, last\_name varchar(25),Job\_id varchar(10),Salary float(8,2),Comm\_pct float(4,2),Mgr\_id int(6),Department\_id int(6));
2. insert into EMPLOYEES values(198,'Connel','SH\_clerk',2600,2.5,124,50);  
insert into EMPLOYEES values(199,'Grant','SH\_clerk',2600,2.2,124,50);  
insert into EMPLOYEES values(200,'Whalen','AD\_Asst',4400,1.3,101,10);  
insert into EMPLOYEES values(201,'Harstein','IT\_prog',6000,null,100,20);  
insert into EMPLOYEES values(202,'Fay','AC\_mgr',6500,null,210,20);  
insert into EMPLOYEES values(203,'Marvis','AD\_VP',7500,null,101,40);  
insert into EMPLOYEES values(204,'Baer','AD\_PREs',3500,1.5,101,90);  
insert into EMPLOYEES values(205,'Higgins','AC\_MGR',2300,null,101,60);  
insert into EMPLOYEES values(206,'Gits','IT\_Prog',5000,null,103,60);  
insert into EMPLOYEES values(100,'King','AD\_Asst',8956,0.3,108,100);  
insert into EMPLOYEES values(101,'Kochar','SH\_Clerk',3400,1.3,118,30);
3. select employee\_id,last\_name,Job\_id from EMPLOYEES;
4. select \* from EMPLOYEES where Department\_id=60;
5. select \* from EMPLOYEES where last\_name='king';
6. select distinct Job\_id as job\_title from EMPLOYEES;
7. select last\_name,salary,(salary+300) as "increased\_salary" from EMPLOYEES;
8. select last\_name,salary,(salary\*12+100) as "Annual Compensation" from Employees;
9. select \* from EMPLOYEES where Comm\_pct is not null;
- 10.select \* from EMPLOYEES where Comm\_pct is null;
- 11.select employee\_id,Department\_id,salary from EMPLOYEES where salary>5000;
- 12.select last\_name,salary from EMPLOYEES where salary between 4000 and 7000;
- 13.select \* from EMPLOYEES where salary in(6000,6500,7000);
- 14.select \* from EMPLOYEES where department\_id in (10,20,30,50);
- 15.select \* from EMPLOYEES where salary<>5000;
- 16.select \* from EMPLOYEES where Job\_id='SH\_clerk';
- 17.update employees set job\_id="grade A" where salary>5000; select \* from employees;

18.select \* from employees where job\_id like "%clerk%" or job\_id like "%asst%" or job\_id like "%prog%";

19.select \* from employees where job\_id like "%clerk%" and salary<3000;

20.select last\_name,mgr\_id from employees where salary>3000 and mgr\_id=101;