EXP:4 INTEGRITY CONSTRAINTS

1)NOT NULL:

create table employee(age int not null check(age>=18),empid int not null ,empsal decimal(16,2) , empname varchar(15), empaddress varchar(20), service varchar(15),repairid int not null, CONSTRAINT PK PRIMARY KEY (empid,repairid));

insert into employee (age,empid,empsal,empname,empaddress,service) values (18,1,60000,'vicky','xyz','repair');

```
ORA-01400: cannot insert NULL into ("COMPUTERSTORE"."EMPLOYEE"."REPAIRID")
```

alter table employee modify empsal decimal(16,2) default 50000;

2)DEFAULT :

insert into employee (age,empid,empname,empaddress,service,repairid) values (18,2,'jeeva','xyz','repair',2);

AGE	EMPID	EMPSAL	EMPNAME	EMPADDRESS	SERVICE	REPAIRID
18	2	50000	jeeva	xyz	repair	2

1 rows returned in 0.00 seconds   Download

3)UNIQUE:

alter table employee modify(repairid unique);

AGE	EMPID	EMPSAL	EMPNAME	EMPADDRESS	SERVICE	REPAIRID
18	1	60000	vicky	xyz	repair	1

1 rows returned in 0.02 seconds   Download

EXP:4 INTEGRITY CONSTRAINTS

insert into employee (age,empid,empsal,empname,empaddress,service,repairid)
values (18,2,70000,'palani','xyz','repair',1);

```
ORA-00001: unique constraint (COMPUTERSTORE.PK) violated
```

4)CHECK:

insert into employee (age,empid,empsal,empname,empaddress,service,repairid)
values (16,3,50000,'PALANI','ABC','repair',3);

```
ORA-02290: check constraint (COMPUTERSTORE.SYS_C0076325271) violated
```