| LAB -3: SUPPLIERS DATABASE | |
|--|----------|
| Queries: | <u>_</u> |
| & Guery 1 - | <u></u> |
| create database suppliers; | <u> </u> |
| | _ |
| create table Supplier (| _ |
| sname char (36), | _ |
| | |
| create table Catalog (| |
| sid int, pid int, cost int); | |
| create table parts (| |
| pid int | |
| preme varchar (36), co lay varchow (30), primary key (pid)); | |
| providing seg (plas); | |
| | |
| | ر ر |
| | _ |
| | |

```
Query 2 -
 use Supplifers.
insert into supplier values (1000), 'Arnie Widget', Changaluru');
insert into supplier values (10002), 'Johns', 'Kalkata');
insert into supplier values (10003, 'Vincal', 'Mumbai');
insert into supplier values (10004, 'Reliance', 'Delhi');
insert into supplier values (10004, 'Reliance', 'Mumbai');
 Belect * from Supplier;
insert into parts values (2008), 'Book' (Red');
insert into parts values (2003, 'Pencil' (Green');
insert into parts values (20084 'Mobile', 'Green');
insert into parts values (20084 'Mobile', 'Green');
insert into parts values (20084 'Mobile', 'Green');
  select * from parts;
  insert into catalog values (20001, 20001, io);
   insert into catalog values (10001, 20002, 10);
  insert into catalog values (10001, 20004, 10); insert into catalog values (10001, 20004, 10); insert into catalog values (10001, 20005, 10);
 insert into catalog values (10002, 2008) 13);
insert into catalog values (10002, 20002, 2000);
insert into catalog values (10003, 20003, 30);
insert into catalog values (10004, 200003, 40);
  select * from avalog;
```

| | Query B - |
|---|---|
| | |
| | ne Suppliers' |
| | select district populare |
| | from parts p, catalog c |
| | select dictinct populare from parts p, catalog c where popid = copid; |
| | |
| | Quexy 4 - |
| - | |
| | Use Suppliers; color suppliers |
| | celect s. name from suppliers |
| | where not enists (|
| | select p. pid from parts p |
| | where not oxists |
| | select a sid from catalog c |
| _ | where wid = 3. sid |
| | and c-pid = p-pid); |
| | A 5 = |
| | Query 5 |
| | 11se andioxi |
| | ble suppliers; |
| | where not enight |
| | select popid from points p |
| | where p. color = 'Red' |
| | and not exists (|
| | select c-sid from catalog c |
| | where c.sid = s.sid |
| | and c.pid = p.pid)); |
| | |
| | |
| | |

DATE: PAGE: Query 6 delect p. prame from parts p, cotal 8. sname = "Acme Widget" and epid cosid = social and and not exists (
select * from satalog C, suppliers,
where popul = cropial
and Crosid = 81. sid and e, name <> Heme Widget); Query 7 use supplier: where crost > Crelect any Ca. coets from abalog C, where C, pid = c pid); Query 8 use Supplies : select popid, so sname from post p, supplier e, catalog c where copid = p.pid and c.sid = 3. 2id and c. cost = (soled= MAX (c1-cost) from catalog C1 where ci-fid = p.pid);