Roll No:34 Exercise 7 Date:

STD:FYBBA(CA) Remark:

Batch:2

**SET-A**

create table dept343(

dno number(3) primary key,

name varchar2(15),

loc varchar2(15)

);

create table emp343(

eno number(3) primary key,

ename varchar2(15),

sal number(7),

addr varchar2(15),

phno number(10),

dno number(3) references dept343(dno) on delete cascade

);

insertion--

insert into dept343 values(101,'finance','baramati');

insert into dept343 values(102,'inventory','baramari');

insert into dept343 values(103,'sales','baramari');

insert into dept343 values(104,'marketing','baramari');

insert into emp343 values(101,'mahesh',80000,'pune',65836363,101);

insert into emp343 values(102,'rajesh',60000,'pune',658365363,101);

insert into emp343 values(103,'tushar',70000,'pune',658365363,102);

insert into emp343 values(104,'aditya',90000,'baramati',658365353,103);

insert into emp343 values(105,'purva',80000,'pune',658365563,104);

insert into emp343 values(106,'mahek',81000,'pune',658364363,102);

1)select \* from emp343;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | ENAME | SAL | ADDR | PHNO | DNO |
| 101 | mahesh | 80000 | pune | 65836363 | 101 |
| 102 | rajesh | 60000 | pune | 658365363 | 101 |
| 103 | tushar | 70000 | pune | 658365363 | 102 |
| 104 | aditya | 90000 | baramati | 658365353 | 103 |
| 105 | purva | 80000 | pune | 658365563 | 104 |
| 106 | mahek | 81000 | pune | 658364363 | 102 |

2.select eno ,ename from emp343;

|  |  |
| --- | --- |
| ENO | ENAME |
| 101 | mahesh |
| 102 | rajesh |
| 103 | tushar |
| 104 | aditya |
| 105 | purva |
| 106 | mahek |

3.select distinct dno from emp342;

no data found

4.select \* from emp343 where dno=101;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | E NAME | SAL | ADDR | PHNO | DNO |
| 101 | mahesh | 80000 | pune | 65836363 | 101 |
| 102 | rajesh | 60000 | pune | 658365363 | 101 |

5.select \* from emp343 where addr='pune' and sal>10000;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | ENAME | SAL | ADDR | PHNO | DNO |
| 101 | mahesh | 80000 | pune | 65836363 | 101 |
| 102 | rajesh | 60000 | pune | 658365363 | 101 |
| 103 | tushar | 70000 | pune | 658365363 | 102 |
| 105 | purva | 80000 | pune | 658365563 | 104 |
| 106 | mahek | 81000 | pune | 658364363 | 102 |

6.select \* from emp343 where addr='pune' and sal between 10000 and 80000;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | ENAME | SAL | ADDR | PHNO | DNO |
| 101 | mahesh | 80000 | pune | 65836363 | 101 |
| 102 | rajesh | 60000 | pune | 658365363 | 101 |
| 103 | tushar | 70000 | pune | 658365363 | 102 |
| 105 | purva | 80000 | pune | 658365563 | 104 |

select \* from emp343 where ename like'mah%'

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | ENAME | SAL | ADDR | PHNO | DNO |
| 101 | mahesh | 80000 | pune | 65836363 | 101 |
| 106 | mahek | 81000 | pune | 658364363 | 102 |

select \* from emp343 where ename like 'm%andp%'

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |

no data found

select \* from emp343 where sal is null;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | ENAME | SAL | ADDR | PHNO | DNO |
| 107 | harsh | - | pune | 658364363 | 102 |

Select \* from emp343 order by eno;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | ENAME | SAL | ADDR | PHNO | DNO |
| 101 | mahesh | 80000 | pune | 65836363 | 101 |
| 102 | rajesh | 60000 | pune | 658365363 | 101 |
| 103 | tushar | 70000 | pune | 658365363 | 102 |
| 104 | aditya | 90000 | baramati | 658365353 | 103 |
| 105 | purva | 80000 | pune | 658365563 | 104 |
| 106 | mahek | 81000 | pune | 658364363 | 102 |
| 107 | harsh | - | pune | 658364363 | 102 |

Select \* from emp343 order by dno, eno desc;

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ENO | ENAME | SAL | ADDR | PHNO | DNO |
| 102 | rajesh | 60000 | pune | 658365363 | 101 |
| 101 | mahesh | 80000 | pune | 65836363 | 101 |
| 107 | harsh | - | pune | 658364363 | 102 |
| 106 | mahek | 81000 | pune | 658364363 | 102 |
| 103 | tushar | 70000 | pune | 658365363 | 102 |
| 104 | aditya | 90000 | baramati | 658365353 | 103 |
| 105 | purva | 80000 | pune | 658365563 | 104 |

Select dno as dept343, sum(sal) as total from emp343 group by

dno order by dno;

|  |  |
| --- | --- |
| DEPT343 | TOTAL |
| 101 | 140000 |
| 102 | 151000 |
| 103 | 90000 |
| 104 | 80000 |

Select dno , sum(sal) as total from emp343 group by

dno order by dno;

|  |  |
| --- | --- |
| DNO | TOTAL |
| 101 | 140000 |
| 102 | 151000 |
| 103 | 90000 |
| 104 | 80000 |

select avg(sal) from emp343;

|  |
| --- |
| AVG(SAL) |
| 76833.3333333333333333333333333333333333 |

select max(sal),dno from emp343 group by dno having max(sal) > 80000

|  |  |
| --- | --- |
| MAX(SAL) | DNO |
| 81000 | 102 |
| 90000 | 103 |

update emp343 set sal = sal + 0.5\*sal where dno = (select

dno from dept343 where name = 'finance');

|  |
| --- |
| SAL |
| 120000 |
| 90000 |
| 70000 |
| 90000 |
| 80000 |
| 81000 |

update emp343 set dno = (select dno from dept343 where name

= 'finance') Where dno = (select dno from dept343 where

name = 'inventory');

3 row(s) updated.

**SET B**

create table areafy34

(

ano number(3)primary key,

aname varchar2(15),

atype varchar2(15)

);

insert into areafy34 values(1,'baramati','rural');

insert into areafy34 values(2,'indapur','rural');

insert into areafy34 values(3,'pune','urban');

insert into areafy34 values(4,'mumbai','urban');

insert into areafy34 values(5,'shirur','rural');

insert into areafy34 values(6,'chennai','urban');

insert into areafy34 values(7,'nagar','urban');

insert into areafy34 values(8,'daund','rural');

select \* from areafy34 order by ano;

ANO ANAME ATYPE

1 baramati rural

2 indapur rural

3 pune urban

4 mumbai urban

5 shirur rural

6 chennai urban

7 nagar urban

8 daund rural

create table perfy34

(

pno number(3)primary key,

pname varchar2(15),

bdate date,

income number(10),

ano number(3)references areafy34 (ano)ON DELETE CASCADE

);

insert into perfy34 values(101,'vishal','12-jun-1983',25000,1);

insert into perfy34 values(102,'shekhar','12-jun-1986',35000,1);

insert into perfy34 values(103,'suraj','11-feb-1999',125000,1);

insert into perfy34 values(104,'vyanktesh','17-march-1986',85000,3);

insert into perfy34 values(105,'gorakh','25-dec-1989',650000,3);

insert into perfy34 values(106,'sarfraj','10-jun-1985',35000,2);

insert into perfy34 values(107,'rahul','11-may-1986',35000,5);

insert into perfy34 values(108,'ajay','11-may-1986',45000,6);

insert into perfy34 values(109,'dipak','11-jan-1986',35000,7);

insert into perfy34 values(110,'nilesh','11-may-1986',65000,8);

select \* from perfy34 order by pno;

PNO PNAME BDATE INCOME ANO

101 vishal 12-JUN-83 25000 1

102 shekhar 12-JUN-86 35000 1

103 suraj 11-FEB-99 125000 1

104 vyanktesh 17-MAR-86 85000 3

105 gorakh 25-DEC-89 650000 3

106 sarfraj 10-JUN-85 35000 2

107 rahul 11-MAY-86 35000 5

108 ajay 11-MAY-86 45000 6

109 dipak 11-JAN-86 35000 7

110 nilesh 11-MAY-86 65000 8

Q1)select perfy34.pname from perfy34,areafy34 where perfy34.ano=areafy34.ano and areafy34.atype='rural';

|  |
| --- |
| **PNAME** |
| vishal |
| shekhar |
| suraj |
| sarfraj |
| rahul |
| nilesh |

Q2) select length(pname),pname from perfy34 where pname like'v%' group by pname having pname=(select max(pname) from perfy34);

**LENGTH(PNAME) PNAME**

9 vyanktesh

Q3)select pname FROM perfy34 WHERE to\_char(bdate,'mon')='jun';

PNAME

shekhar

vishal

sarfraj

Q4)selectpname From perfy34 WHERE to\_char(bdate,'yyyy')=1983;

**PNAME**

Vishal

selectpname From perfy34 WHERE to\_char(bdate,'dd')=12;

PNAME

shekhar

vishal

Q5)select count(pname) as Born\_on\_same\_Day from perfy34 WHERE to\_char(bdate,'dd')=12;

BORN\_ON\_SAME\_DAY

2

Q5)select count(pname) as Below\_income from perfy34 where income<30000;

BELOW\_INCOME

1

Q6)select pname from perfy34 where income between 35000 and 55000;

|  |
| --- |
| **PNAME** |
| shekhar |
| sarfraj |
| rahul |
| ajay |
| dipak |

Q7)select avg(distinct income),pname from perfy34 group by pname;

AVG(DISTINCTINCOME) PNAME

45000 ajay

35000 dipak

650000 gorakh

65000 nilesh

35000 rahul

35000 sarfraj

35000 shekhar

125000 suraj

25000 vishal

85000 vyanktesh

Q8)select sum(perfy34.income)from perfy34,areafy34 where perfy34. ano=areafy34.ano and areafy34.aname='pune';

**SUM(PERFY34.INCOME)**

735000

Q9)select max(perfy34.income),areafy34.aname from perfy34,areafy34 where perfy34.ano=areafy34.ano group by areafy34.aname having areafy34.aname='pune';

**MAX(PERFY34.INCOME) ANAME**

650000 pune

Q10)select count(perfy34.pname)as Area\_Wise\_Count,areafy34.aname from perfy34,areafy34 where perfy34.ano=areafy34.ano group by areafy34.aname;

AREA\_WISE\_COUNT ANAME

1 nagar

1 indapur

1 chennai

3 baramati

2 pune

1 shirur

Q11) select areafy34.aname,perfy34.pname,perfy34.income,areafy34.atype from perfy34,areafy34 where perfy34.ano=areafy34.ano and perfy34.income=(select max(perfy34.income)from perfy34,areafy34 where perfy34.ano=areafy34.ano and areafy34.atype!='urban');

ANAME PNAME INCOME ATYPE

baramati suraj 125000 rural

Q12) select \* from areafy34,perfy34 where areafy34.ano=perfy34.ano order by perfy34.pno;

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ANO** | **ANAME** | **ATYPE** | **PNO** | **PNAME** | **BDATE** | **INCOME** | **ANO** |
| 1 | baramati | rural | 101 | vishal | 12-JUN-83 | 25000 | 1 |
| 1 | Baramati | rural | 102 | shekhar | 12-JUN-86 | 35000 | 1 |
| 1 | baramati | rural | 103 | suraj | 11-FEB-99 | 125000 | 1 |
| 2 | indapur | rural | 106 | sarfraj | 10-JUN-85 | 35000 | 2 |
| 5 | shirur | rural | 107 | rahul | 11-MAY-86 | 35000 | 5 |
| 8 | daund | rural | 110 | nilesh | 11-MAY-86 | 65000 | 8 |

Q13) select perfy34.pname,areafy34.aname from areafy34,perfy34 where areafy34.ano=perfy34.ano order by areafy34.aname,perfy34.pname;

PNAME ANAME

shekhar baramati

suraj baramati

vishal baramati

ajay chennai

nilesh daund

sarfraj indapur

dipak nagar

gorakh pune

vyanktesh pune

rahul shirur

Q14) select min(perfy34.income) from areafy34,perfy34 where areafy34.ano=perfy34.ano;

**MIN(PERFY34.INCOME)**

25000

Q15) update areafy34 set aname='mumbai' where aname='pune';

select \* from areafy34 where aname='mumbai';

**ANO ANAME ATYPE**

4 mumbai urban

3 mumbai urban

Q16) delete from areafy34 where atype ='urban';

4 row(s) deleted.

**SET C**

create table eplfy34

(

eno number(3)primary key,

ename varchar2(15),

salary number(10),

gender varchar2(6),

addr varchar2(15)

);

insert into eplfy34 values(1,'samir',35000,'male','satara');

insert into eplfy34 values(2,'revati',25000,'female','nagar');

insert into eplfy34 values(3,'abhiram',45000,'male','baramati');

insert into eplfy34 values(4,'komal',20000,'female','pune');

insert into eplfy34 values(5,'anita',31000,'female','mumbai');

insert into eplfy34 values(6,'samir',35000,'male','pune');

select \* from eplfy34 order by eno;

**ENO ENAME SALARY GENDER ADDR**

1 samir 35000 male satara

2 revati 25000 female nagar

3 abhiram 45000 male baramati

4 komal 20000 female pune

5 anita 31000 female mumbai

6 samir 35000 male pune

create table pfy34

(

pno number(3)primary key,

pname varchar2(15),

control varchar2(15),

budget number(10)

);

insert into pfy34 values(1,'erp','account',12000);

insert into pfy34 values(2,'sap','account',22000);

insert into pfy34 values(3,'work capital','finance',12000);

insert into pfy34 values(4,'capital','finance',400000);

insert into pfy34 values(5,'ai','computer',2000000);

insert into pfy34 values(6,'ml','computer',10000000);

select \* from pfy34 order by pno;

**PNO PNAME CONTROL BUDGET**

1 erp account 12000

2 sap account 22000

3 work capital finance 12000

4 capital finance 400000

5 ai computer 2000000

6 ml computer 10000000

create table dptfy34(

dno number(3)primary key,

dname varchar2(15)

);

insert into dptfy34 values(101,'account');

insert into dptfy34 values(102,'finance');

insert into dptfy34 values(103,'inventory');

insert into dptfy34 values(104,'sales');

insert into dptfy34 values(105,'computer');

select \* from dptfy34 order by dno;

**DNO DNAME**

101 account

102 finance

103 inventory

104 sales

105 computer

create table wonfy34(

eno number(3)references eplfy34(eno)ON DELETE CASCADE,

pno number(3)references pfy34(pno)ON DELETE CASCADE,

dno number(3)references dptfy34(dno)ON DELETE CASCADE,

hrs number(2)

);

insert into wonfy34 values(1,1,101,8);

insert into wonfy34 values(2,2,102,8);

insert into wonfy34 values(2,1,101,2);

insert into wonfy34 values(3,3,103,8);

insert into wonfy34 values(4,4,103,8);

insert into wonfy34 values(4,3,103,2);

insert into wonfy34 values(5,3,105,2);

insert into wonfy34 values(6,4,104,8);

insert into wonfy34 values(6,5,105,2);

insert into wonfy34 values(5,6,104,10);

insert into wonfy34 values(6,5,105,2);

insert into wonfy34 values(4,5,105,2);

select \* from wonfy34 ;

**ENO PNO DNO HRS**

6 5 105 2

5 6 104 10

6 5 105 2

4 5 105 2

1 1 101 8

2 2 102 8

2 1 101 2

3 3 103 8

4 3 103 2

5 3 105 2

Q1) select distinct control,budget from pfy34 where budget>200000;

**CONTROL BUDGET**

finance 400000

computer 2000000

computer 10000000

Q2) select pfy34.pname,pfy34.budget,pfy34.control,dptfy34.dno from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dno=102 and pfy34.budget>(select max(pfy34.budget) from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.pno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dno=wonfy34.dno and dptfy34.dno=101);

**PNAME BUDGET CONTROL DNO**

sap 22000 account 102

capital 400000 finance 102

ai 2000000 computer 102

ml 10000000 computer 102

Q3) select distinct pfy34.pname,pfy34.budget,pfy34.control,dptfy34.dno from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget=

(select max(pfy34.budget) from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget<(select max(pfy34.budget) from pfy34));

**PNAME BUDGET CONTROL DNO**

ai 2000000 computer 105

Q4) select distinct pfy34.pname,pfy34.budget,pfy34.control,dptfy34.dno from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget=

(select max(pfy34.budget)from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.budget<(select max(pfy34.budget)from pfy34 where pfy34.budget(select max(pfy34.budget)from pfy34)));

**PNAME BUDGET CONTROL DNO**

Capital 400000 finance 103

capital 400000 finance 104

Q5) select eplfy34.ename,pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.pname=(select pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and eplfy34.eno=3)

**ENAME PNAME**

abhiram work capital

komal work capital

anita work capital

Q6) select eplfy34.ename,pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.pname!=(select distinct pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and eplfy34.eno=3)

**ENAME PNAME**

samir ai

anita ml

samir ai

komal ai

samir erp

revati sap

revati erp

samir capital

komal capital

Q7) select eplfy34.ename,pfy34.pname ,dptfy34.dname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and pfy34.pname!=

(select distinct pfy34.pname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dname='account');

**ENAME PNAME DNAME**

samir ai computer

anita ml sales

samir ai computer

komal ai computer

revati sap finance

abhiram work capital inventory

komal work capital inventory

anita work capital computer

samir capital sales

komal capital inventory

Q8) select count(eplfy34.eno),pfy34.pname,pfy34.control from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno group by pfy34.pname,pfy34.control having count(eplfy34.eno)=1;

**COUNT(EPLFY34.ENO) PNAME CONTROL**

1 ml computer

1 sap account

Q9) select distinct eplfy34.ename,dptfy34.dname,eplfy34.salary from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and eplfy34.gender='male' order by eplfy34.ename;

**ENAME DNAME SALARY**

abhiram inventory 45000

samir account 35000

samir computer 35000

samir sales 35000

Q10) select distinct eplfy34.ename,dptfy34.dname from eplfy34,pfy34,dptfy34,wonfy34 where eplfy34.eno=wonfy34.eno and pfy34.pno=wonfy34.pno and dptfy34.dno=wonfy34.dno and dptfy34.dname='finance';

**ENAME DNAME**

revati finance

Q11) select eplfy34.ename,eplfy34.addr from eplfy34 where eplfy34.addr not in('pune','mumbai');

**ENAME ADDR**

samir satara

revati nagar

abhiram baramati

**SET D**

create table mfy34(mno number(3)primary key,

mname varchar2(15),

ryear number(4),

budget number(10)

);

insert into mfy34 values(1,'dil',1995,20000000);

insert into mfy34 values(2,'ddlg',1986,10000000);

insert into mfy34 values(3,'k3g',2011,30000000);

insert into mfy34 values(4,'k2h2',2010,35000000);

insert into mfy34 values(5,'devdas',2009,41000000);

insert into mfy34 values(6,'krish',2005,52000000);

select \* from mfy34;

MNO MNAME RYEAR BUDGET

1 dil 1995 20000000

2 ddlg 1986 10000000

5 devdas 2009 41000000

6 krish 2005 52000000

4 k2h2 2010 35000000

3 k3g 2011 30000000

create table afy34

(

ano number(3)primary key,

aname varchar2(15),

role varchar2(15),

charge number(10),

addr varchar2(15)

);

insert into afy34 values(1,'shahrukh','lead',350000000,'mumbai');

insert into afy34 values(2,'amir khan','lead',400000000,'mumbai');

insert into afy34 values(3,'hritik roshan','lead',20000000,'mumbai');

insert into afy34 values(4,'preeti zinta','actress',30000000,'mumbai');

insert into afy34 values(5,'kajol','actress',30000000,'mumbai');

insert into afy34 values(6,'amrish puri','villain',30000000,'mumbai');

insert into afy34 values(7,'anupam kher','father',20000000,'mumbai');

insert into afy34 values(9,'ajay devgan','sidekick',50000000,'mumbai');

select \* from afy34 order by ano;

**ANO ANAME ROLE CHARGE ADDR**

1 shahrukh lead 350000000 mumbai

2 amir khan lead 400000000 mumbai

3 hritik roshan lead 20000000 mumbai

4 preeti zinta actress 30000000 mumbai

5 kajol actress 30000000 mumbai

6 amrish puri villain 30000000 mumbai

7 anupam kher father 20000000 mumbai

9 ajay devgan sidekick 50000000 mumbai

create table prodfy34

(pid number(3)primary key,

pname varchar2(15),

addr varchar2(15)

);

insert into prodfy34 values(1,'indra kumar','mumbai');

insert into prodfy34 values(2,'yash chopra','mumbai');

insert into prodfy34 values(3,'yash johar','mumbai');

insert into prodfy34 values(4,'bharat shaha','mumbai');

insert into prodfy34 values(5,'rakesh roshan','mumbai');

insert into prodfy34 values(6,'ashiok thakeria','mumbai');

select \* from prodfy34 order by pid;

**PID PNAME ADDR**

1 indra kumar mumbai

2 yash chopra mumbai

3 yash johar mumbai

4 bharat shaha mumbai

5 rakesh roshan mumbai

6 ashiok thakeria Mumbai

create table mapfy34(

mno number(3)references mfy34(mno)ON DELETE CASCADE,

ano number(3)references afy34(ano)ON DELETE CASCADE,

pid number(3)references prodfy34(pid)ON DELETE CASCADE

);

insert into mapfy34 values(1,2,1);

insert into mapfy34 values(1,7,6);

insert into mapfy34 values(2,1,2);

insert into mapfy34 values(2,5,2);

insert into mapfy34 values(2,6,2);

insert into mapfy34 values(3,1,3);

insert into mapfy34 values(3,3,3);

insert into mapfy34 values(3,5,3);

insert into mapfy34 values(4,1,3);

insert into mapfy34 values(4,5,3);

insert into mapfy34 values(5,1,4);

insert into mapfy34 values(6,3,5);

insert into mapfy34 values(6,4,5);

insert into mapfy34 values(7,9,7);

select \* from mapfy34;

**MNO ANO PID**

2 1 2

3 3 3

4 5 3

6 3 5

1 7 6

2 5 2

3 1 3

3 5 3

4 1 3

2 6 2

Q1) select afy34.aname,mfy34.mname from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid and mfy34.mname in('ddlg','k2h2','devdas')order by mfy34.mname;

**ANAME MNAME**

shahrukh ddlg

kajol ddlg

amrish puri ddlg

shahrukh devdas

kajol k2h2

shahrukh k2h2

Q2) select mname,budget from mfy34 where budget=

(select max(budget)from mfy34);

**MNAME BUDGET**

krish 52000000

Q3) select mname,budget from mfy34 where budget=

(select max(budget)from mfy34 where budget<

(select max(budget)from mfy34));

**MNAME BUDGET**

Devdas 41000000

Q4) select afy34.aname,count(\*)as Maximum\_Worked\_in\_Film from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid group by afy34.aname having count(\*)=(select max(c)from(select count(mfy34.mno)as c from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid group by afy34.aname));

**ANAME MAXIMUM\_WORKED\_IN\_FILM**

shahrukh 4

Q5) select mfy34.mno,prodfy34.pname,mfy34.mname from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid and mfy34.mno=(select count(mfy34.mno)from mfy34 where mno=2);

**MNO PNAME MNAME**

1 ashiok thakeria dil

1 indra kumar dil

Q6) select distinct afy34.aname,afy34.charge from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and afy34.charge=(select max(afy34.charge) from afy34);

**ANAME CHARGE**

amir khan 400000000

Q7) select distinct mfy34.mname,prodfy34.pname from mfy34,afy34,prodfy34,mapfy34 where mfy34.mno=mapfy34.mno and afy34.ano=mapfy34.ano and prodfy34.pid=mapfy34.pid and mfy34.mname='dil';

**MNAME PNAME**

dil ashiok thakeria

dil indra kumar

Q8) select aname,addr from afy34 where addr!='pune';

**ANAME ADDR**

shahrukh mumbai

amrish puri mumbai

ajay devgan mumbai

anupam kher mumbai

hritik roshan mumbai

preeti zinta mumbai

kajol mumbai

amir khan mumbai