

Consider the following employee database

Consider the following employee database. (RGPV 2019)

Employee (empname,street, city)

work (empname,companyname,salary)

company (companyname,city)

manages (empname,management).

Give an expression in the SQL for each request.

i) Find the names of all employees who work for first Bank corporation.

```
select employee.empname from employee, works
```

```
where employee.empname=works.empname
```

```
and companyname = 'First bank corporation'.
```

ii) Find the names, street address and cities of residence of all employees who work for first Bank corporation and earn more than 200000 per annum.

```
select employee.empname, employee.street, employee.city from
```

```
employee, works where employee.empname=works.empname
```

```
and companyname = 'First bank corporation' and salary > 200000).
```

Consider the following employee database

iii) Find the names of all employee in this database who live in the same city as the company for which they work.

```
select employee.empname from employee e, works w, company c
```

```
where e.empname = w.empname
```

```
and e.city = c.city
```

```
and w.companyname = c.companyname.
```

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