

```
create table employee
  (personID int auto_increment not null,
   personName varchar(30),
   street varchar(25),
   city varchar(20),
   primary key (personID)
  ) Engine=InnoDB;
```

```
create table company
  (companyID int auto_increment not null,
   companyName varchar(30),
   city varchar(20),
   primary key (companyID)
  ) Engine=InnoDB;
```

```
create table works
  (personID int,
   companyID int,
   salary numeric(8,0) check(salary > 0),
   primary key (personID, companyID)
  ) Engine=InnoDB;
```

```
insert into employee values(Null, 'Michael Scott', 'Adams Ave', 'Scranton');
insert into employee values(Null, 'Tony Montana', '25th St', 'Miami');
insert into employee values(Null, 'John Doe', 'Metropolitan Ave', 'New York');
insert into employee values(Null, 'Ben Wick', '70th St', 'Miami');
insert into employee values(Null, 'Jane Doe', 'NW 20th St', 'Miami');
```

```
insert into company values(Null, 'First Bank Corporation', 'Miami');
insert into company values(Null, 'Bank of America', 'Charlotte');
insert into company values(Null, 'ABC Supply Co', 'Austin');
insert into company values(Null, 'Daltille Sales', 'Houston');
insert into company values(Null, 'SiteOne Landscape', 'Roswell');
```

```
insert into works values(1, 2, 100000);
insert into works values(2, 1, 120000);
insert into works values(3, 1, 50000);
insert into works values(4, 3, 100000);
insert into works values(5, 1, 60000);
```

A.)

select personName from employee where city = 'Miami';

B.)

select personName from employee,works where employee.personID = works.personID and salary > 100000;

C.)

select personName from employee,works where employee.personID = works.personID and city = 'Miami' and salary > 100000;

D.)

select personName from employee,company, works where employee.personID = works.personID and company.companyID = works.companyID and companyName = 'First Bank Corporation';

E.)

select personName, employee.city from employee,company, works where employee.personID = works.personID and company.companyID = works.companyID and companyName = 'First Bank Corporation';

F.)

select personName, employee.street, employee.city from employee,company, works where employee.personID = works.personID and company.companyID = works.companyID and companyName = 'First Bank Corporation' and salary > 10000;