

Sean Graham

SQL Exam 2

#1

```
create table Table3
```

```
select IDN, IRA_Acct, Balance from IRAs where balance <= 350;
```

```
select * from Table3;
```

#2

```
insert into Table3 select * from IRAs where balance between 360 and 600;
```

```
select * from Table3;
```

#3

```
update Table3 set balance = balance + 20 where balance < 400;
```

```
select * from Table3;
```

#4

```
delete from Table3 where balance > 250;
```

```
select * from Table3;
```

#5

```
select LName, Salary from employees where salary > (select avg(salary) from employees);
```

#6

```
select LName, salary from employees where salary >= (select max(salary) from employees);
```

#7

```
select IDN, Sum(balance) as TotalBalance, count(IRA_Acct) as NumAccts from IRAs group by IDN;
```

#8

```
select LName, t1.IDN, NumAccts, TotalBalance from
(select IDN, Sum(balance) as TotalBalance, count(IRA_Acct) as NumAccts from IRAs
group by IDN) as t1, employees e
where e.idn = t1.idn and TotalBalance >=
(select max(TotalBalance2) from (select sum(balance) as TotalBalance2 from IRAs
group by idn) t2);
```

#9

```
select HomeCity, sum(salary) as TotalSalary from employees e, addresscity a where
e.idn = a.idn group by HomeCity;
```

#10

```
select HomeCity, TotalSalary from
(select HomeCity, sum(salary) as TotalSalary from employees e, addresscity a where
e.idn = a.idn group by HomeCity) as t1 where TotalSalary >=
(select max(TotalSalary2) from (select sum(salary) as TotalSalary2 from employees
group by idn) t2);
```