

```
SELECT * FROM COMPUTER
SELECT * FROM EMPLOYEE
SELECT * FROM MANUFACTURER
```

133 %

Results Messages

	SerialNumber	MfName	Model	Weight	EmployeeID	USESTATE
1	1	NISSAN	Z	1000.00	101	1
2	2	MITSUBISHI	PAJERO	1500.00	102	0
3	3	NISSAN	GTR	1200.00	101	1
4	4	ACURA	NSX	1100.00	104	0
5	5	HONDA	CIVIC TYPE R	1100.00	105	1

	EmployeeID	EmpName	Phone	Email
1	101	SMOKY	1234567890	SMOKED@GMAIL.COM
2	102	SUKY	1234567890	SMOKED@GMAIL.COM
3	104	YUKI	1234567890	SMOKED@GMAIL.COM
4	105	HEIMER	1234567890	SMOKED@GMAIL.COM

	MfName	City	State	AreaCode
1	ACURA	QUEENSLAND	AUSTRALIA	203
2	HONDA	TOKYO	JAPAN	301
3	MITSUBISHI	SOUTH DAKOTA	X	202
4	NISSAN	TOKYO	JAPAN	201

1

```
--1
SELECT COMPUTER.MfName AS 'Manufacturer Names'
FROM COMPUTER JOIN MANUFACTURER ON COMPUTER.MfName = MANUFACTURER.MfName
WHERE MANUFACTURER.City = 'SOUTH DAKOTA'
```

133 %

Results Messages

	Manufacturer Names
1	MITSUBISHI

2

```
--2
SELECT * FROM COMPUTER
SELECT MfName AS 'Manufacturer Name', AVG(Weight) AS 'AVG Weight'
FROM COMPUTER WHERE USESTATE=1 GROUP BY MfName
```

133 %

Results Messages

	Manufacturer Name	AVG Weight
1	HONDA	1100.000000
2	NISSAN	1100.000000

3

--3

```
SELECT * FROM MANUFACTURER  
SELECT * FROM MANUFACTURER WHERE CAST(AreaCode AS VARCHAR(20)) LIKE '2%'
```

133 %

Results Messages

	MfName	City	State	AreaCode
1	ACURA	QUEENSLAND	AUSTRALIA	203
2	MITSUBISHI	SOUTH DAKOTA	X	202
3	NISSAN	TOKYO	JAPAN	201

4

--4

```
SELECT * FROM COMPUTER  
SELECT AVG(Weight) FROM COMPUTER  
SELECT SerialNumber, Weight FROM COMPUTER WHERE Weight < (SELECT AVG(Weight) FROM COMPUTER)
```

133 %

Results Messages

	SerialNumber	Weight
1	1	1000.00
2	4	1100.00
3	5	1100.00

5

--5

```
SELECT MfName AS 'Manufacturer Name' FROM COMPUTER WHERE USESTATE = (SELECT TOP 1 USESTATE FROM COMPUTER WHERE USESTATE != 1)
```

133 %

Results Messages

	Manufacturer Name
1	MITSUBISHI
2	ACURA

6

```
--6
SELECT E.EmpName, C.SerialNumber, M.City FROM EMPLOYEE E
JOIN COMPUTER C ON E.EmployeeID = C.EmployeeID
JOIN MANUFACTURER M ON C.MfName = M.MfName
```

133 %

Results Messages

	EmpName	SerialNumber	City
1	SMOKY	1	TOKYO
2	SUKY	2	SOUTH DAKOTA
3	SMOKY	3	TOKYO
4	YUKI	4	QUEENSLAND
5	HEIMER	5	TOKYO

7

```
--7
CREATE PROCEDURE P1
@eid INT
AS
BEGIN
    SELECT SerialNumber, MfName, Model, Weight, EmployeeID FROM COMPUTER WHERE EmployeeID=@eid
END

EXEC P1 @eid=101
```

133 %

Results Messages

	SerialNumber	MfName	Model	Weight	EmployeeID
1	1	NISSAN	Z	1000.00	101
2	3	NISSAN	GTR	1200.00	101