

```
--1.
SELECT Mfname
FROM Manufacturer
WHERE State_='SouthDakota'

--2.
SELECT Mfname,AVG(Weight) AS AvgWeight
FROM Computer
GROUP BY(Mfname)

--3.
SELECT EmpName
```

101 %

Results Messages

	Mfname
1	Acer
2	Lenovo

	Mfname	AvgWeight
1	Acer	35
2	Apple	49
3	IBM	44
4	Lenovo	35

```
--3.
SELECT EmpName
FROM Employee
WHERE Phone LIKE '2%'

--4.
SELECT SerialNumber
FROM Computer
WHERE Weight<(SELECT AVG(Weight) FROM Computer)

--5.
SELECT Manufacturer.Mfname
```

1 %

Results Messages

	EmpName
	abc
	def
	nop

	SerialNumber
	102
	104

```
--5.
SELECT Manufacturer.Mfname
FROM Manufacturer
WHERE Manufacturer.Mfname NOT IN (SELECT Mfname
                                  FROM Computer)

--6.
SELECT EmpName, SerialNumber, City
FROM Computer
JOIN Manufacturer
ON Manufacturer.Mfname=Computer.Mfname
JOIN Employee
ON Employee.EmployeeId=Computer.EmployeeId

--7.
CREATE PROCEDURE sp_connect
```

1 %

Results Messages

Mfname
Dell

EmpName	SerialNumber	City
abc	101	Charity
def	102	Charity
ghi	103	Seattle
klm	104	Pierre
nop	105	Buffalo

```
--7.
CREATE PROCEDURE sp_connect
@EmployeeId INT
AS
BEGIN
    SELECT SerialNumber, Mfname, Model, Weight
    FROM Computer
    WHERE EmployeeId=@EmployeeId
END

sp_connect 1
```

101 %

Results Messages

	SerialNumber	Mfname	Model	Weight
1	101	Lenovo	15insp	45