

Lab 4 Questions Samuel Revan

4. The new databases created are mynewpaltz in Student Example and employee in Employee Database. The new tables created are CourseTable, EnrollmentTable, StudentTable, employees and departments.

```
MariaDB [(none)]> USE revan
Database changed
MariaDB [revan]> SELECT state, COUNT(*) states FROM vets GROUP BY state ORDER BY DESC;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'DESC' at line 1
MariaDB [revan]> SELECT state, COUNT(*) as cnt FROM vets GROUP BY state ORDER BY cnt DESC;
```

state	cnt
CA	5575
NY	4120
TX	3414
PA	3141
OH	3092
IL	2930
MI	2654
FL	1950
NC	1609
GA	1583
IN	1531
NJ	1484
MO	1411
MA	1322

```
MariaDB [revan]> SELECT DISTINCT v.state FROM vets v LEFT JOIN States s ON v.state = s.state WHERE s.state IS NULL;
```

state
SD
TX
MN
WA
MA
FL
DC
PA
NJ
IL
NY
MO
CA
TN
VA
CO
IN
LA
WI
NH
ME
KY
NC
MD
VT