WORKSHEET2 SQL

1 D
2 C
3 A
4 A
5 A
6 C
7 A
8 C
9 A
10 D
11 B
12 C
13 A
14 B,C,D
15 A,B

WORKSHEET2 STATISTICS

1 C
2 C
3 D
4 C
5 B
6 B
7 A
8 B
9 D
10 A
11 C
12 D
13 D
14 A
15 D

WORKSHEET2 MACHINE LEARNING

1 A

2 D

3 A

4 A

5 B

6 B

7 A

8 D

9 A

10 D

11 D

12 K Means is sensitive to outliers, because means are sensitive to high values making the algorithm less robust. This can be overcome by using K medoid.

13 The reasons why K Means are better are due to following reasons:

- Relatively simple to implement.
- Scales to large data sets.
- Guarantees convergence.
- Can warm-start the positions of centroids.
- Easily adapts to new examples.
- Generalizes to clusters of different shapes and sizes, such as elliptical clusters.

14 K Means is deterministic algorithm because it produces different result each time, this is because it randomly takes a datapoint as it centroid and does it calculation