

Answer Sheet for G51DBI Lab Week 4

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Please provide your SQL Code for Exercises 1-15 described above.

OUTPUT for Exercise 1 [0.5 marks]

```
SELECT * FROM `CD` WHERE cdGenre = 'Electronica'
```

OUTPUT for Exercise 2 [0.5 marks]

```
SELECT * FROM `CD` WHERE cdPrice < 10.00
```

OUTPUT for Exercise 3 [0.5 marks]

```
SELECT * FROM CD WHERE (cdPrice < 10.00) OR (cdGenre = 'Pop');
```

OUTPUT for Exercise 4 [0.5 marks]

```
SELECT * FROM CD WHERE (cdPrice > 10.00) AND NOT (cdPrice > 12.00) AND (cdGenre = 'Rock');
```

OUTPUT for Exercise 5 [0.5 marks]

```
SELECT cdTitle FROM CD WHERE (cdPrice < 10.00) AND ((cdGenre = 'Rock') OR (cdGenre = 'Electronica'))
```

OUTPUT for Exercise 6 [0.5 marks]

```
SELECT * FROM Artist,CD WHERE Artist.artID = CD.artID
```

OUTPUT for Exercise 7 [0.5 marks]

```
SELECT cdTitle FROM CD WHERE artID = (SELECT artID FROM Artist WHERE artName = 'Muse')
```

OUTPUT for Exercise 8 [0.5 marks]

```
SELECT cdTitle FROM CD WHERE cdGenre = (SELECT cdGenre FROM CD WHERE cdTitle = 'The Resistance');
```

OUTPUT for Exercise 9 [0.5 marks]

```
SELECT cdTitle FROM CD Where cdPrice IN (SELECT cdPrice FROM CD WHERE cdGenre = 'Pop');
```

OUTPUT for Exercise 10 [0.5 marks]

```
SELECT cdTitle FROM CD WHERE cdPrice > ANY (SELECT cdPrice FROM CD);
```

OUTPUT for Exercise 11 [0.5 marks]

```
SELECT cdTitle FROM CD WHERE cdPrice >= ALL (SELECT cdPrice FROM CD);
```

OUTPUT for Exercise 12 [0.5 marks]

```
SELECT artName FROM Artist WHERE EXISTS (SELECT * FROM CD WHERE cdGenre = 'Electronica' and Artist.artID = artID);
```

OUTPUT for Exercise 13 [0.5 marks]

```
SELECT artName FROM Artist WHERE EXISTS (SELECT * FROM CD WHERE cdPrice < 10.00 and Artist.artID = artID)
```

OUTPUT for Exercise 14 [0.5 marks]

```
SELECT cdTitle FROM CD WHERE EXISTS (SELECT artName FROM Artist WHERE Artist.artID = CD.artID AND REPLACE (artName,','') = artName);
```

OUTPUT for Exercise 15 [0.5 marks]

