Course Code	CSA0543	Course title	Database Management Systems for Data Science
Course Type	Progam Core	Branch /SLOT	CSE / Slot A
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SELECT with various clause – WHERE, BETWEEN, IN and pattern matching Commands

Create a table bank with fields S_No, Cust_Name, Acc_No , Balance, cas_Branch. Give the select statement with Simple Select * with where clause for the field name Acc_No.

```
Query OK, 1 row affected (0.00 sec)

mysql> select * from bank1;
+-----+----------+---------+----------+----------+
| sno | name     | acco_no | balance  | branch   |
+-----+----------+---------+----------+----------+
|   1 | komal    |  123456 | 10000000 | chennai  |
|   1 | komal    |  123456 | 10000000 | chennai  |
|   2 | sai pavan|  122326 |    20000 | hyderbad |
|   3 | yogesh   | 1233435 | 10000000 | chennai  |
|   4 | akhil    | 1233445 |  4900000 | hyderbad |
+-----+----------+---------+----------+----------+
 rows in set (0.00 sec)

mysql>  select * from bank1 where branch='chennai';
+-----+--------+---------+----------+---------+
| sno | name   | acco_no | balance  | branch  |
+-----+--------+---------+----------+---------+
|   1 | komal  |  123456 | 10000000 | chennai |
|   1 | komal  |  123456 | 10000000 | chennai |
|   3 | yogesh | 1233435 | 10000000 | chennai |
+-----+--------+---------+----------+---------+
 rows in set (0.00 sec)

mysql> select * from bank1 where balance between 100000000 and 100000000;
mpty set (0.00 sec)

mysql> select * from bank1 where balance between 10000 and 100000000;
+-----+----------+---------+----------+----------+
| sno | name     | acco_no | balance  | branch   |
+-----+----------+---------+----------+----------+
|   1 | komal    |  123456 | 10000000 | chennai  |
|   1 | komal    |  123456 | 10000000 | chennai  |
|   2 | sai pavan|  122326 |    20000 | hyderbad |
|   3 | yogesh   | 1233435 | 10000000 | chennai  |
|   4 | akhil    | 1233445 |  4900000 | hyderbad |
+-----+----------+---------+----------+----------+
 rows in set (0.00 sec)

sql> select * from bank1 where balance in 20000;
ROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '20000' at line 1
sql> select * from bank1 where balance in (20000);
+-----+----------+---------+---------+----------+
| sno | name     | acco_no | balance | branch   |
+-----+----------+---------+---------+----------+
|   2 | sai pavan|  122326 |   20000 | hyderbad |
+-----+----------+---------+---------+----------+
row in set (0.00 sec)
```

```
mysql> select * from bank1 where balance in 20000;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '20000' at line 1
mysql> select * from bank1 where balance in (20000);
+-----+----------+---------+---------+----------+
| sno | name     | acco_no | balance | branch   |
+-----+----------+---------+---------+----------+
|   2 | sai pavan|  122326 |   20000 | hyderbad |
+-----+----------+---------+---------+----------+
1 row in set (0.00 sec)

mysql> select * from bank1 where balance=4900000;
+-----+-------+---------+---------+----------+
| sno | name  | acco_no | balance | branch   |
+-----+-------+---------+---------+----------+
|   4 | akhil | 1233445 | 4900000 | hyderbad |
+-----+-------+---------+---------+----------+
1 row in set (0.00 sec)

mysql>
```