EXPERIMENT 6

SELECT WITH VARIOUS CLAUSE-BETWEEN,IN,AGGREGATE FUNCTION

OUTPUTS

1)

```
mysql> select avg(scores) from course;
+-------------+
| avg(scores) |
+-------------+
|     86.1667 |
+-------------+
1 row in set (0.00 sec)
```

2)

```
mysql> select max(scores),min(scores) from course;
+-------------+-------------+
| max(scores) | min(scores) |
+-------------+-------------+
|          93 |          75 |
+-------------+-------------+
1 row in set (0.00 sec)
```

3)

```
mysql> select max(scores),min(scores),avg(scores) from course;
+-------------+-------------+-------------+
| max(scores) | min(scores) | avg(scores) |
+-------------+-------------+-------------+
|          93 |          75 |     86.1667 |
+-------------+-------------+-------------+
1 row in set (0.00 sec)
```

4)

```
mysql> select avg(scores) from course where courseno like'C00%';
+-------------+
| avg(scores) |
+-------------+
|     68.2000 |
+-------------+
```

5)

```
mysql> select sum(scores) from course;
+-------------+
| sum(scores) |
+-------------+
|         517 |
+-------------+
1 row in set (0.00 sec)
```

6)

```
mysql> select coursedesc,count(coursetype) from course;
+-------------+-------------------+
| coursedesc  | count(coursetype) |
+-------------+-------------------+
| mathematics |                 5 |
+-------------+-------------------+
1 row in set (0.00 sec)
```

7)

```
mysql> select courseno,coursedesc,count(regno) from course where regno like '191811%';
+----------+-------------+--------------+
| courseno | coursedesc  | count(regno) |
+----------+-------------+--------------+
| C001     | mathematics |            6 |
+----------+-------------+--------------+
1 row in set (0.00 sec)
```