

```
mysql> CREATE TABLE Department (  
->     DeptID INT,  
->     DeptName VARCHAR(50)  
-> );  
Query OK, 0 rows affected (0.06 sec)  
  
mysql>  
mysql> CREATE TABLE Employees (  
->     EmpName VARCHAR(50),  
->     DeptID INT  
-> );  
Query OK, 0 rows affected (0.06 sec)  
  
mysql>  
mysql> INSERT INTO Department VALUES  
-> (1, 'Computer Science'),  
-> (2, 'Mechanical');  
Query OK, 2 rows affected (0.01 sec)  
Records: 2  Duplicates: 0  Warnings: 0  
  
mysql>  
mysql> INSERT INTO Employees VALUES  
-> ('Ravi', 1),  
-> ('Sita', 1),  
-> ('Arun', 2),  
-> ('Kiran', 2);  
Query OK, 4 rows affected (0.01 sec)  
Records: 4  Duplicates: 0  Warnings: 0  
  
mysql>
```

```
mysql>
mysql> -- Subquery
mysql> SELECT EmpName
-> FROM Employees
-> WHERE DeptID IN (
->     SELECT DeptID FROM Department WHERE DeptName = 'Computer Science'
-> );
```

EmpName
Ravi
Sita

2 rows in set (0.00 sec)

```
mysql>
mysql> -- Correlated Subquery
mysql> SELECT EmpName
-> FROM Employees e
-> WHERE EXISTS (
->     SELECT 1 FROM Department d
->     WHERE e.DeptID = d.DeptID AND d.DeptName = 'Mechanical'
-> );
```

EmpName
Arun
Kiran

2 rows in set (0.00 sec)