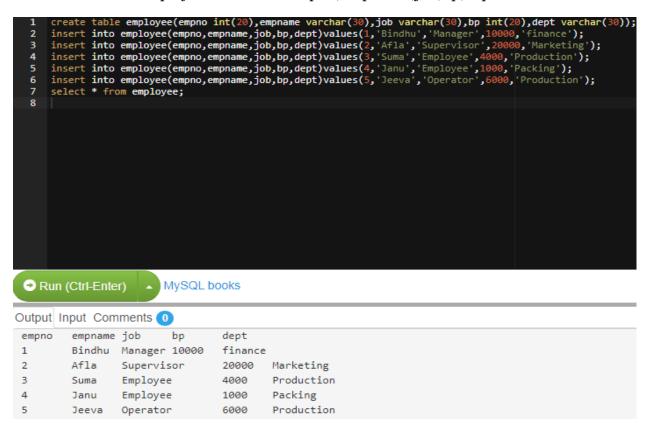
1. Create a table employee with fields empno, empname, job, bp, dept and insert 5 records



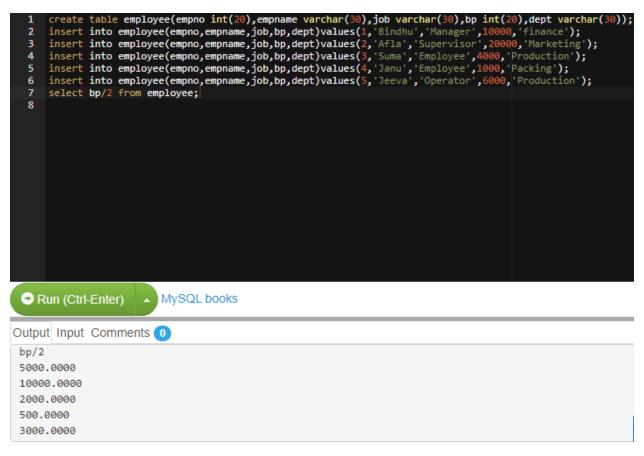
2. Display the contents of the employee table in ascending of empno

```
create table employee(empno int(20),empname varchar(30),job varchar(30),bp int(20),dept varchar(30));
        insert into employee(empno,empname,job,bp,dept)values(1,'Bindhu','Manager',10000,'finance');
insert into employee(empno,empname,job,bp,dept)values(2,'Afla','Supervisor',20000,'Marketing');
insert into employee(empno,empname,job,bp,dept)values(3,'Suma','Employee',4000,'Production');
insert into employee(empno,empname,job,bp,dept)values(4,'Janu','Employee',1000,'Packing');
insert into employee(empno,empname,job,bp,dept)values(5,'Jeeva','Operator',6000,'Production');
          select * from employee order by empno asc;
                                     MySQL books
  Run (Ctrl-Enter)
Output Input Comments (1)
                empname job
 empno
                                                            dept
 1
                Bindhu Manager 10000
                                                           finance
                                                           20000 Marketing
 2
               Afla
                              Supervisor
 3
                                                                          Production
                Suma
                              Employee
                                                           4000
 4
                Janu
                              Employee
                                                           1000
                                                                          Packing
 5
                Jeeva
                            Operator
                                                           6000
                                                                          Production
```

3. Display the contents of employee

```
create table employee(empno int(20),empname varchar(30),job varchar(30),bp int(20),dept varchar(30));
        insert into employee(empno,empname,job,bp,dept)values(1, 'Bindhu', 'Manager',10000, 'finance');
insert into employee(empno,empname,job,bp,dept)values(2, 'Afla', 'Supervisor',20000, 'Marketing');
insert into employee(empno,empname,job,bp,dept)values(3, 'Suma', 'Employee',4000, 'Production');
insert into employee(empno,empname,job,bp,dept)values(4, 'Janu', 'Employee',1000, 'Production');
insert into employee(empno,empname,job,bp,dept)values(5, 'Jeeva', 'Operator',6000, 'Production');
          select * from employee;
  Run (Ctrl-Enter)
                                            MvSQL books
Output Input Comments (1)
                 empname job
  empno
                                               bp
                                                               dept
                 Bindhu Manager 10000
  1
                                                               finance
  2
                 Afla
                                Supervisor
                                                               20000
                                                                            Marketing
  3
                 Suma
                                Employee
                                                               4000
                                                                              Production
                 Janu
                                Employee
                                                               1000
                                                                              Packing
  5
                 Jeeva
                                Operator
                                                               6000
                                                                              Production
```

4. Display the half of the bp of all employee



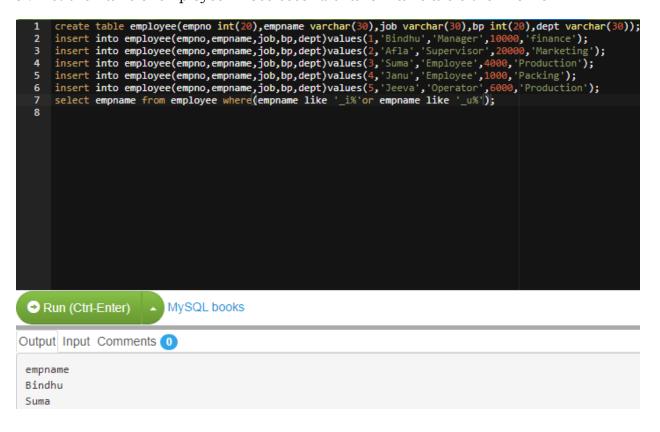
5. List the name of employee whose name starts with character 'B'

```
create table employee(empno int(20),empname varchar(30),job varchar(30),bp int(20),dept varchar(30));
insert into employee(empno,empname,job,bp,dept)values(1, 'Manager', 'Ja0009, 'finance');
insert into employee(empno,empname,job,bp,dept)values(2, 'Afla', 'Supervisor',20000, 'Marketing');
insert into employee(empno,empname,job,bp,dept)values(3, 'Suma', 'Employee',4000, 'Production');
insert into employee(empno,empname,job,bp,dept)values(4, 'Janu', 'Employee',1000, 'Production');
insert into employee(empno,empname,job,bp,dept)values(5, 'Jeeva', 'Operator',6000, 'Production');
select * from employee where empname like 'B%';

Output Input Comments 1

empno empname job bp dept
Bindhu Manager 10000 finance
```

6. List the name of employee whose second char of name are either 'I'or 'U'



7. Retrieve all information whose salary b/w 10000 and 20000

```
1 create table employee(empno int(20),empname varchar(30),job varchar(30),bp int(20),dept varchar(30));
2 insert into employee(empno,empname,job,bp,dept)values(1, Bindhu', Manager',10000, finance');
3 insert into employee(empno,empname,job,bp,dept)values(2, Mfla', Supervisor', 20000, Marketing');
4 insert into employee(empno,empname,job,bp,dept)values(3, Suma', Employee', 1000, Production');
5 insert into employee(empno,empname,job,bp,dept)values(4, Janu', Employee', 1000, Packing');
6 insert into employee(empno,empname,job,bp,dept)values(5, Jaeva', Operator', 6000, Production');
7 select * from employee where bp between 10000 and 30000;
8

Output Input Comments ①

empno empname job bp dept
1 Bindhu Manager 10000 finance
2 Afla Supervisor 20000 Marketing
```

8. Display the unique job from employee table

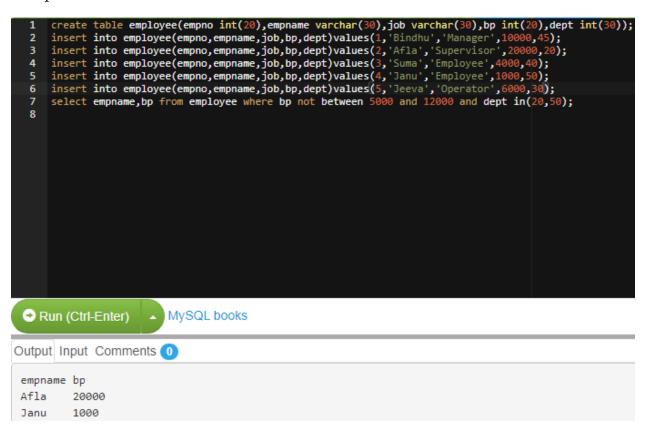
```
create table employee(empno int(20),empname varchar(30),job varchar(30),dept varchar(30));
insert into employee(empno,empname,job,bp,dept)values(1,'Bindhu','Manager',10000,'Finance');
insert into employee(empno,empname,job,bp,dept)values(2,'Afla','Supervisor',20000,'Marketing');
insert into employee(empno,empname,job,bp,dept)values(3,'Suma','Employee',4000,'Production');
insert into employee(empno,empname,job,bp,dept)values(4,'Janu','Employee',1000,'Packing');
insert into employee(empno,empname,job,bp,dept)values(5,'Jeeva','Operator',6000,'Production');
select distinct job from employee;

MySQL books

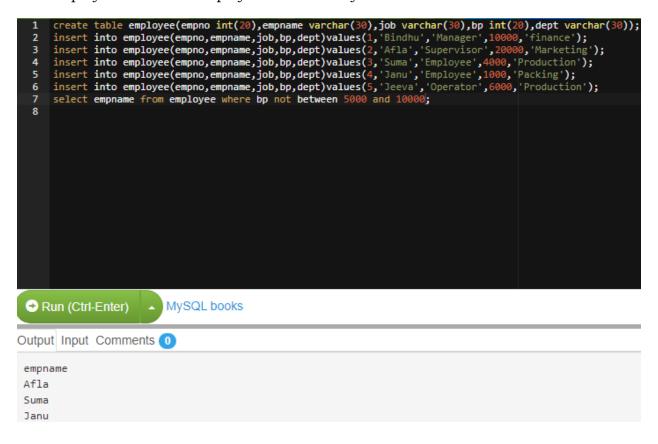
Output Input Comments (1)

job
Manager
Supervisor
Employee
Operator
```

9 . List the name and salary of emoployee who earn salary between 5000 and 12000 and are in department 20 or 50 table



10. Display the name of employee whose salary is not between 5000 and 10000



11. Display the name and job of all employee whose job is 'clerk', 'manager', 'analyst'

```
create table employee(empno int(20),empname varchar(30),job varchar(30),bp int(20),dept varchar(30));
insert into employee(empno,empname,job,bp,dept)values(1, 'Bindhu', 'Manager',10000, 'Marketing');
insert into employee(empno,empname,job,bp,dept)values(2, 'Afia, 'Supervisor', 20000, 'Marketing');
insert into employee(empno,empname,job,bp,dept)values(3, 'Suma', 'Employee',4000, 'Packing');
insert into employee(empno,empname,job,bp,dept)values(4, 'Janu', 'Employee',1000, 'Packing');
insert into employee(empno,empname,job,bp,dept)values(5, 'Jeeva', 'Operator',6000, 'Production');
select empname,job from employee where job in('clerk', 'manager', 'analyst');

Production');

Run (Ctrl-Enter)

MySQL books

Output Input Comments 0

empname job
Bindhu Manager
```

12. Display the employee in descending order of their salary

```
create table employee(empno int(20),empname varchar(30),job varchar(30),bp int(20),dept varchar(30));
        insert into employee(empno,empname,job,bp,dept)values(1,'Bindhu','Manager',10000,'finance');
insert into employee(empno,empname,job,bp,dept)values(2,'Afla','Supervisor',20000,'Marketing');
insert into employee(empno,empname,job,bp,dept)values(3,'Suma','Employee',4000,'Production');
insert into employee(empno,empname,job,bp,dept)values(4,'Janu','Employee',1000,'Packing');
insert into employee(empno,empname,job,bp,dept)values(5,'Jeeva','Operator',6000,'Production');
                                                                                                                                                   0,'Marketing');
          select * from employee order by bp desc;
  → Run (Ctrl-Enter)
                                         MySQL books
Output Input Comments (1)
                empname job
                                             bp
 empno
                                                            dept
                                                                           Marketing
 2
                Afla
                              Supervisor
                                                            20000
 1
                Bindhu Manager 10000
                                                            finance
 5
                Jeeva
                             Operator
                                                            6000
                                                                           Production
 3
                                                            4000
                                                                           Production
                Suma
                               Employee
                Janu
                              Employee
                                                            1000
                                                                           Packing
```