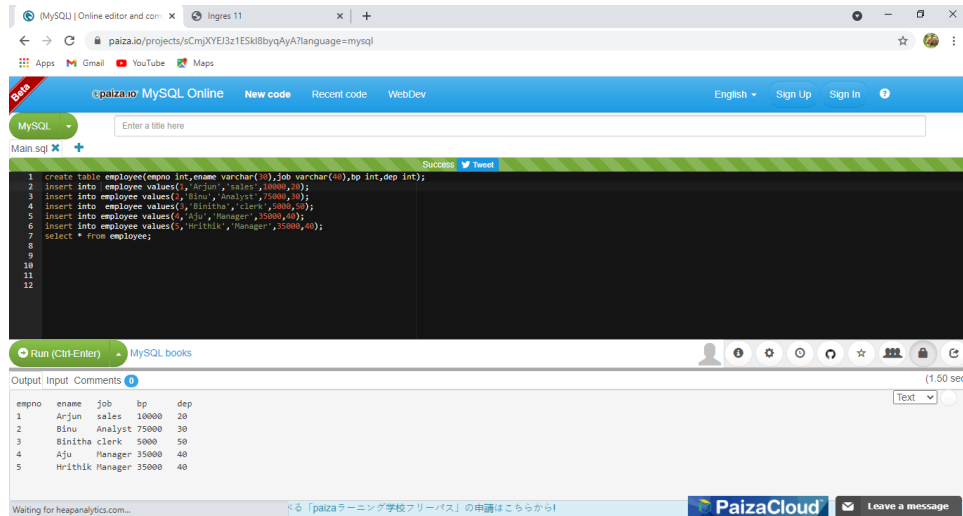


1.Create table employee with fields empno,ename,job,bp,dep and insert 5 records.



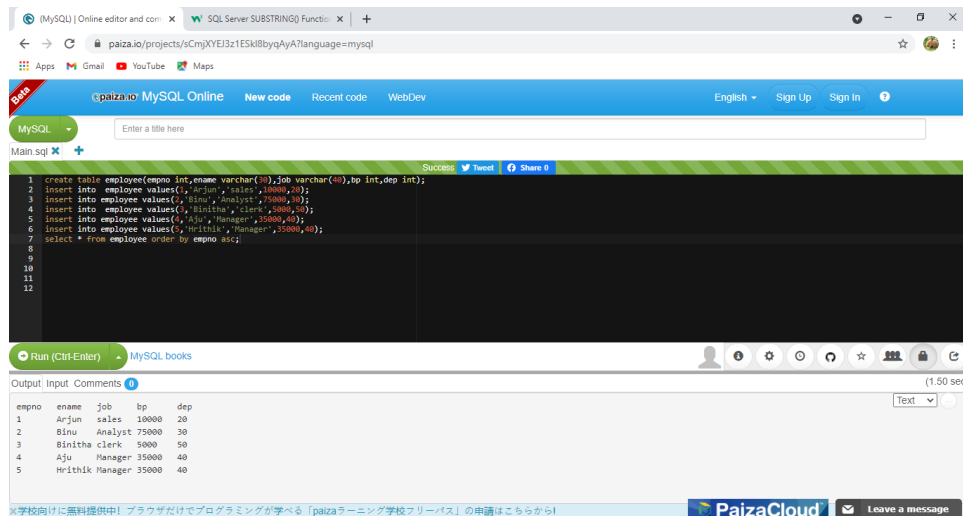
The screenshot shows the Paiza Online MySQL editor interface. The code editor contains the following SQL code:

```
1 create table employee(empno int,ename varchar(30),job varchar(40),bp int,dep int);
2 insert into employee values(1,'Arjun','Sales',10000,40);
3 insert into employee values(2,'Binu','Analyst',75000,30);
4 insert into employee values(3,'Binitha','clerk',5000,50);
5 insert into employee values(4,'Aju','Manager',35000,40);
6 insert into employee values(5,'Hrithik','Manager',35000,40);
7 select * from employee;
```

The output window displays the result of the SQL execution, showing the contents of the employee table in ascending order of empno:

empno	ename	job	bp	dep
1	Arjun	Sales	10000	20
2	Binu	Analyst	75000	30
3	Binitha	clerk	5000	50
4	Aju	Manager	35000	40
5	Hrithik	Manager	35000	40

2.Display the content of the employee table in ascending order of empno.



The screenshot shows the Paiza Online MySQL editor interface. The code editor contains the following SQL code:

```
1 create table employee(empno int,ename varchar(30),job varchar(40),bp int,dep int);
2 insert into employee values(1,'Arjun','Sales',10000,40);
3 insert into employee values(2,'Binu','Analyst',75000,30);
4 insert into employee values(3,'Binitha','clerk',5000,50);
5 insert into employee values(4,'Aju','Manager',35000,40);
6 insert into employee values(5,'Hrithik','Manager',35000,40);
7 select * from employee order by empno asc;
```

The output window displays the result of the SQL execution, showing the contents of the employee table in ascending order of empno:

empno	ename	job	bp	dep
1	Arjun	Sales	10000	20
2	Binu	Analyst	75000	30
3	Binitha	clerk	5000	50
4	Aju	Manager	35000	40
5	Hrithik	Manager	35000	40

3.Display the contents of the employee table

paiza.io MySQL Online

```
1 create table employee(empno int,ename varchar(30),job varchar(40),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',75000,30);
4 insert into employee values(3,'Binitha','clerk',5000,50);
5 insert into employee values(4,'Aju','Manager',35000,40);
6 insert into employee values(5,'Hrithik','Manager',35000,40);
7 select * from employee;
```

Save and Run

Output Input Comments (1.51 sec)

empno	ename	job	bp	dep
1	Arjun	sales	10000	20
2	Binu	Analyst	75000	30
3	Binitha	clerk	5000	50
4	Aju	Manager	35000	40
5	Hrithik	Manager	35000	40

PaizaCloud

#### 4.Display the half of the bp of all employees

paiza.io MySQL Online

```
1 create table employee(empno int,ename varchar(30),job varchar(40),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',75000,30);
4 insert into employee values(3,'Binitha','clerk',5000,50);
5 insert into employee values(4,'Aju','Manager',35000,40);
6 insert into employee values(5,'Hrithik','Manager',35000,40);
7 select bp/2 from employee;
```

Run (Ctrl-Enter)

Output Input Comments (1.49 sec)

bp/2
5000.0000
37500.0000
2500.0000
17500.0000
17500.0000

PaizaCloud

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

paiza.io MySQL Online

```

1 create table employee(empno int,ename varchar(30),job varchar(40),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binitha','clerk',5000,40);
5 insert into employee values(4,'Aju','Manager',35000,40);
6 insert into employee values(5,'Writhik','Manager',35000,40);
7 select ename from employee where ename like 'B%';
8
9
10
11
12

```

Output (1.50 sec)

ename
Binu
Binitha

PaizaCloud

6. List the name of employee whose second character of name are either 'j' or 'u'

paiza.io MySQL Online

```

1 create table employee(empno int,ename varchar(20),job varchar(20),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binitha','clerk',5000,40);
5 insert into employee values(4,'Aju','manager',35000,40);
6 insert into employee values(5,'Writhik','manager',35000,40);
7 select ename from employee where ename like '_j%' or '_u%';
8

```

Output (1.39 sec)

ename
Aju

PaizaCloud

7. Retrieve all information whose salary between 10000 and 30000

paiza.io MySQL Online

Enter a title here

Main.sql

```

1 create table employee(empno int,ename varchar(20),job varchar(20),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binita','clerk',5000,50);
5 insert into employee values(4,'Aju','manager',35000,40);
6 insert into employee values(5,'Prithik','manager',35000,40);
7 select * from employee where bp between 10000 and 30000;
8

```

Save and Run

Run (Ctrl-Enter) MySQL books

Output Input Comments (1.51 sec)

empno	ename	job	bp	dep
1	Arjun	sales	10000	20

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8. display the unique job from employee table

paiza.io MySQL Online

Enter a title here

Main.sql

```

1 create table employee(empno int,ename varchar(20),job varchar(20),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binita','clerk',5000,50);
5 insert into employee values(4,'Aju','manager',35000,40);
6 insert into employee values(5,'Prithik','manager',35000,40);
7 select distinct job from employee;
8

```

Run (Ctrl-Enter) MySQL books

Output Input Comments (1.49 sec)

job
sales
Analyst
clerk
manager

PaizaCloud

9. List the name and salary of emp who earn salary between 5000 and 12000 and are in dept 20 and 50 .Table the column 26 employee and month salary respectively.

paiza.io MySQL Online

MySQL

Enter a title here

Main.sql

```
1 create table employee(empno int,ename varchar(20),job varchar(20),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binita','clerk',5000,50);
5 insert into employee values(4,'Aju','manager',35000,40);
6 insert into employee values(5,'Hrithik','manager',35000,40);
7 select ename from employee where bp between 5000 and 12000;
8
```

Save and Run

Run (Ctrl-Enter)

MySQL books

Output Input Comments 0 (1.47 sec)

ename
Arjun
Binu
Binita

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

paiza.io MySQL Online

MySQL

Enter a title here

Main.sql

```
1 create table employee(empno int,ename varchar(20),job varchar(20),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binita','clerk',5000,50);
5 insert into employee values(4,'Aju','manager',35000,40);
6 insert into employee values(5,'Hrithik','manager',35000,40);
7 select ename from employee where bp not between 5000 and 10000;
8
```

Save and Run

Run (Ctrl-Enter)

MySQL books

Output Input Comments 0 (1.48 sec)

ename
Aju
Hrithik

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

paiza.io MySQL Online

MySQL

Enter a title here

Main.sql

```
1 create table employee(empno int,ename varchar(20),job varchar(20),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binita','clerk',5000,50);
5 insert into employee values(4,'Aju','manager',35000,40);
6 insert into employee values(5,'Hrithik','manager',35000,40);
7 select ename, job from employee where job in ('clerk','manager','Analyst');
8
```

Save and Run

Run (Ctrl-Enter)

MySQL books

Output

ename	job
Binu	Analyst
Binita	clerk
Aju	manager
Hrithik	manager

PaizaCloud

## 12. Display the employee in decesending order of their salary

paiza.io MySQL Online

MySQL

Enter a title here

Main.sql

```
1 create table employee(empno int,ename varchar(20),job varchar(20),bp int,dep int);
2 insert into employee values(1,'Arjun','sales',10000,20);
3 insert into employee values(2,'Binu','Analyst',7500,30);
4 insert into employee values(3,'Binita','clerk',5000,50);
5 insert into employee values(4,'Aju','manager',35000,40);
6 insert into employee values(5,'Hrithik','manager',35000,40);
7 select * from employee order by bp desc;
8
```

Run (Ctrl-Enter)

MySQL books

Output

empno	ename	job	bp	dep
4	Aju	manager	35000	40
5	Hrithik	manager	35000	40
1	Arjun	sales	10000	20
2	Binu	Analyst	7500	30
3	Binita	clerk	5000	50

PaizaCloud