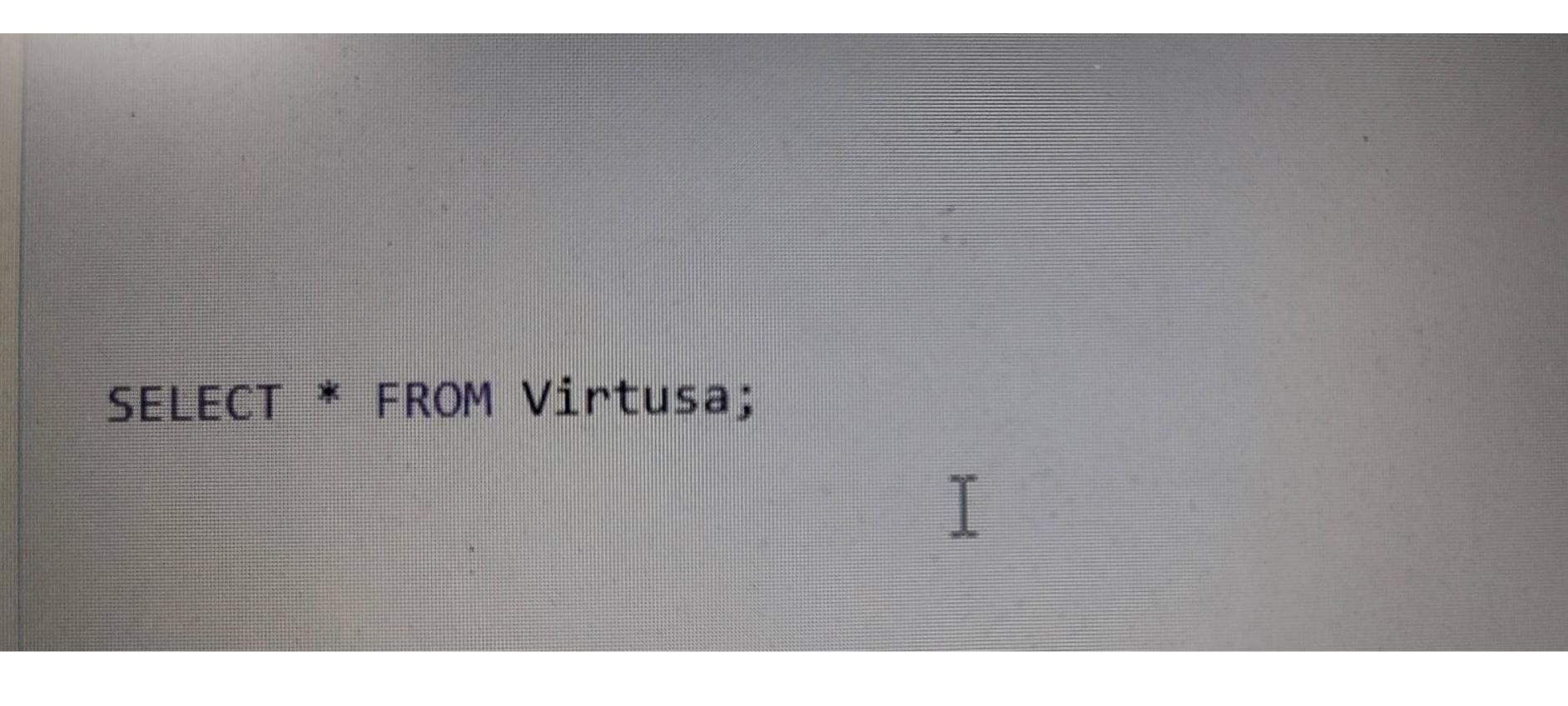```
CREATE TABLE Virtusa (emp_id INT PRIMARY KEY,
emp_name VARCHAR(30) NOT NULL,
job_profile VARCHAR(20),
bonus decimal(8,2),lable char);
```

```
INSERT INTO Virtusa VALUES(1,'VENUS GARG','SD',NULL,'C');
INSERT INTO Virtusa VALUES(2,'Dhirendra','SD',NULL,'A');
INSERT INTO Virtusa VALUES(3,'ravi','SD',NULL,'B');
INSERT INTO Virtusa VALUES(4,'karan','SD',NULL,'B');
INSERT INTO Virtusa VALUES(5,'kajal','SD',NULL,'B');
INSERT INTO Virtusa VALUES(6,'yuvan','SD',NULL,'A');
INSERT INTO Virtusa VALUES(7,'rohit','SD',NULL,'A');
INSERT INTO Virtusa VALUES(8,'shivendra','SD',NULL,'A');
INSERT INTO Virtusa VALUES(9,'kp','SD',NULL,'A');
INSERT INTO Virtusa VALUES(10,'sonu','SD',NULL,'A');
```

```
SELECT * FROM Virtusa;
```
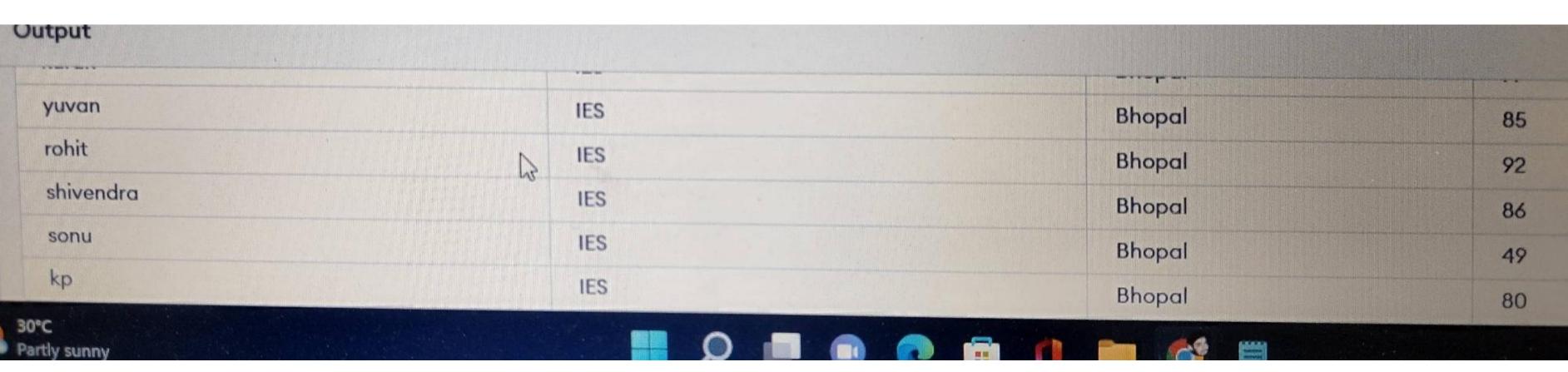
Output

emp_id	emp_name	job_profile	bonus	lable
1	VENUS GARG	SD		C
2	Dhirendra	SD		A
3	ravi	SD		B
4	karan	SD		B
5	kajal	SD		B

Output

6	yuvan	SD	A
7	rohit	SD	A
8	shivendra	SD	A
9	kp	SD	A
10	sonu	SD	A

```sql
/*CREATE TABLE new_joining (
  student_name VARCHAR(40) ,
  college_name VARCHAR(40),
  location VARCHAR(40),
  tran_stat  DECIMAL(5,2),
  PRIMARY KEY(student_name,tran_stat));*/
```

```sql
/*INSERT INTO new_joining VALUES('VENUS GARG','IES','Bhopal','48.00');
INSERT INTO new_joining VALUES('Dhirendra','IES','Bhopal','95.00');
INSERT INTO new_joining VALUES('kajal','IES','Bhopal','88.50');
INSERT INTO new_joining VALUES('ravi','IES','Bhopal','75.00');
INSERT INTO new_joining VALUES('karan','IES','Bhopal','77.00');
INSERT INTO new_joining VALUES('yuvan','IES','Bhopal','85.00');
INSERT INTO new_joining VALUES('rohit','IES','Bhopal','92.00');
INSERT INTO new_joining VALUES('shivendra','IES','Bhopal','86.00');
INSERT INTO new_joining VALUES('sonu','IES','Bhopal','49.00');
INSERT INTO new_joining VALUES('kp','IES','Bhopal','80.00');
```

student_name	college_name	location	tran_stat
VENUS GARG	IES	Bhopal	48
Dhirendra	IES	Bhopal	95
kajal	IES	Bhopal	88.5
ravi	IES	Bhopal	75

Output

yuvan	IES	Bhopal	85
rohit	IES	Bhopal	92
shivendra	IES	Bhopal	86
sonu	IES	Bhopal	49
kp	IES	Bhopal	80

```
/*DISPLAY emp_name ,lable */
SELECT emp_name,lable
from Virtusa;
```

emp_name	lable
VENUS KUMAR GARG	C
Dhirendra	A
ravi	B
karan	B

Output

kajal	B
yuvan	A
rohit	A
shivendra	A
kp	A

```sql
/*DISPLAY BELOW AVG STU NAME*/
SELECT student_name ,tran_stat
FROM new_joining
where tran_stat< 50.00;
```

student_name	tran_stat
VENUS GARG	48
sonu	49

```
/*TOP PERFORMER*/
SELECT student_name,MAX(tran_stat)
FROM new_joining ;
```

Output

student_name	MAX(tran_stat)
Dhirendra	95

```sql
UPDATE Virtusa
SET emp_name ='VENUS KUMAR GARG'
where emp_name='VENUS GARG';
```

emp_name
VENUS KUMAR GARG