```
#student_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
mycursor=conn.cursor()
mycursor.execute("insert into Assignment2.student_Table values (1, 'John Doe', 'john.doe@example.com', '123-456-7890', '123 Main St');")
mycursor.execute("insert into Assignment2.student_Table values (2, 'Jane Smith', 'jane.smith@example.com', '987-654-3210', '456 Elm St');")
mycursor.execute("insert into Assignment2.student_Table values (3, 'Robert Johnson', 'robert.j@example.com', '555-123-4567', '789 Oak Ave');")
mycursor.execute("insert into Assignment2.student_Table values (4, 'Emily White', 'emily.white@example.com', '111-222-3333', '567 Pine St');")
mycursor.execute("insert into Assignment2.student_Table values (5, 'Michael Lee', 'michael.lee@example.com', '333-444-5555', '789 Cedar Dr');")
mycursor.execute("insert into Assignment2.student_Table values (6, 'Sarah Brown', 'sarah.brown@example.com', '555-666-7777', '890 Willow Ln');")
mycursor.execute("insert into Assignment2.student_Table values (7, 'David Clark', 'david.clark@example.com', '777-888-9999', '123 Birch Ave');")
mycursor.execute("insert into Assignment2.student_Table values (8, 'Melissa Turner', 'melissa.turner@example.com', '888-999-0000', '456 Redwood Rd');")
conn.commit()
conn.close()
```

```
SELECT * FROM student_table LIMIT 100
```

Cost: 5ms ‹ 1 › Total 8

	Student_id int	Name varchar(225)	email varchar(225)	Phone varchar(25)	Address text
0	Filter	Filter	Filter	Filter	Filter
1	1	John Doe	john.doe@example.com	123-456-7890	123 Main St
2	2	Jane Smith	jane.smith@example.com	987-654-3210	456 Elm St
3	3	Robert Johnson	robert.j@example.com	555-123-4567	789 Oak Ave
4	4	Emily White	emily.white@example.com	111-222-3333	567 Pine St
5	5	Michael Lee	michael.lee@example.com	333-444-5555	789 Cedar Dr
6	6	Sarah Brown	sarah.brown@example.com	555-666-7777	890 Willow Ln
7	7	David Clark	david.clark@example.com	777-888-9999	123 Birch Ave
8	8	Melissa Turner	melissa.turner@example.co	888-999-0000	456 Redwood Rd

```
#course_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
mycursor=conn.cursor()
mycursor.execute('insert into Assignment2.course_Table values (101, "Mathematics", 3);')
mycursor.execute('insert into Assignment2.course_Table values (102, "History", 4);')
mycursor.execute('insert into Assignment2.course_Table values (103, "Computer Science", 3);')
mycursor.execute('insert into Assignment2.course_Table values (104, "Literature", 3);')
mycursor.execute('insert into Assignment2.course_Table values (105, "Chemistry", 4);')
```

```
mycursor.execute('insert into Assignment2.course_Table values (106, "Physics", 4);')
mycursor.execute('insert into Assignment2.course_Table values (107, "Economics", 3);')
mycursor.execute('insert into Assignment2.course_Table values (108, "Biology", 4);')
conn.commit()
conn.close()
```

```sql
SELECT * FROM course_table LIMIT 100
```

Search results — Free — Cost: 4ms — 1 — Total 8

	course_i int	courseName varchar(225)	credits int
0	Filter	Filter	Filter
1	101	Mathematics	3
2	102	History	4
3	103	Computer Science	3
4	104	Literature	3
5	105	Chemistry	4
6	106	Physics	4
7	107	Economics	3
8	108	Biology	4

```
#Exam_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
mycursor=conn.cursor()
mycursor.execute("insert into Assignment2.Exam_Table values (201, '2023-11-10', '9:00', 'Exam Hall A');")
mycursor.execute("insert into Assignment2.Exam_Table values (202, '2023-11-12', '2:00', 'Exam Hall B');")
mycursor.execute("insert into Assignment2.Exam_Table values (203, '2023-11-15', '10:30', 'Exam Hall C');")
mycursor.execute("insert into Assignment2.Exam_Table values (204, '2023-11-18', '3:15', 'Exam Hall D');")
mycursor.execute("insert into Assignment2.Exam_Table values (205, '2023-11-20', '1:00', 'Exam Hall E');")
conn.commit()
conn.close()
```
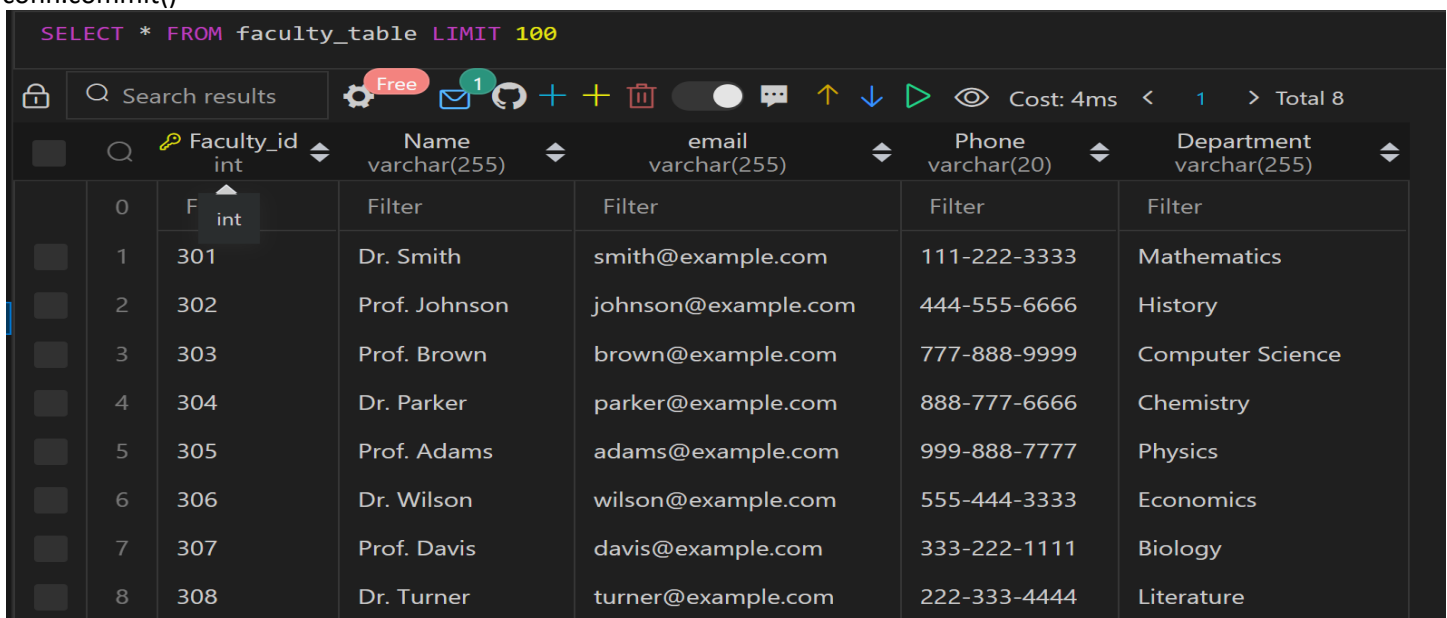
```sql
SELECT * FROM exam_table LIMIT 100
```

Search results — Free — Cost: 4ms — 1 — Total 5

	Exam_id int	ExamDate date	ExamTime time	Location varchar(225)
0	Filter	Filter	Filter	Filter
1	201	2023-11-10	09:00:00	Exam Hall A
2	202	2023-11-12	02:00:00	Exam Hall B
3	203	2023-11-15	10:30:00	Exam Hall C
4	204	2023-11-18	03:15:00	Exam Hall D
5	205	2023-11-20	01:00:00	Exam Hall E

```
#Faculty_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
mycursor=conn.cursor()
mycursor.execute("insert into Assignment2.Faculty_Table values (301, 'Dr. Smith', 'smith@example.com', '111-222-3333', 'Mathematics');")
mycursor.execute("insert into Assignment2.Faculty_Table values (302, 'Prof. Johnson', 'johnson@example.com', '444-555-6666', 'History');")
mycursor.execute("insert into Assignment2.Faculty_Table values (303, 'Prof. Brown', 'brown@example.com', '777-888-9999', 'Computer Science');")
mycursor.execute("insert into Assignment2.Faculty_Table values (304, 'Dr. Parker', 'parker@example.com', '888-777-6666', 'Chemistry');")
mycursor.execute("insert into Assignment2.Faculty_Table values (305, 'Prof. Adams', 'adams@example.com', '999-888-7777', 'Physics');")
mycursor.execute("insert into Assignment2.Faculty_Table values (306, 'Dr. Wilson', 'wilson@example.com', '555-444-3333', 'Economics');")
mycursor.execute("insert into Assignment2.Faculty_Table values (307, 'Prof. Davis', 'davis@example.com', '333-222-1111', 'Biology');")
mycursor.execute("insert into Assignment2.Faculty_Table values (308, 'Dr. Turner', 'turner@example.com', '222-333-4444', 'Literature');")
conn.commit()
```

```
SELECT * FROM faculty_table LIMIT 100
```

Search results   Free   Cost: 4ms   < 1 > Total 8

	Faculty_id int	Name varchar(255)	email varchar(255)	Phone varchar(20)	Department varchar(255)
0	F int	Filter	Filter	Filter	Filter
1	301	Dr. Smith	smith@example.com	111-222-3333	Mathematics
2	302	Prof. Johnson	johnson@example.com	444-555-6666	History
3	303	Prof. Brown	brown@example.com	777-888-9999	Computer Science
4	304	Dr. Parker	parker@example.com	888-777-6666	Chemistry
5	305	Prof. Adams	adams@example.com	999-888-7777	Physics
6	306	Dr. Wilson	wilson@example.com	555-444-3333	Economics
7	307	Prof. Davis	davis@example.com	333-222-1111	Biology
8	308	Dr. Turner	turner@example.com	222-333-4444	Literature

```
#Enrollment_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
mycursor=conn.cursor()
mycursor.execute("insert into Assignment2.Enrollment_Table values (1, 1, 101, '2023-09-01');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (2, 1, 102, '2023-09-01');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (3, 2, 101, '2023-09-02');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (4, 3, 103, '2023-09-03');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (5, 4, 104, '2023-09-04');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (6, 5, 105, '2023-09-05');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (7, 6, 106, '2023-09-06');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (8, 7, 107, '2023-09-07');")
mycursor.execute("insert into Assignment2.Enrollment_Table values (9, 8, 108, '2023-09-08');")
```

```
conn.commit()
SELECT * FROM enrollment_table LIMIT 100
```

		enrollment_id int	Student_id int	course_id int	enrollmentDate date
	0	Filter	Filter	Filter	Filter
	1	1	1	101	2023-09-01
	2	2	1	102	2023-09-01
	3	3	2	101	2023-09-02
	4	4	3	103	2023-09-03
	5	5	4	104	2023-09-04
	6	6	5	105	2023-09-05
	7	7	6	106	2023-09-06
	8	8	7	107	2023-09-07
	9	9	8	108	2023-09-08

Cost: 20ms   <   1   >   Total 9

```
#Teaching_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
mycursor=conn.cursor()
mycursor.execute("insert into Assignment2.Teaching_Table values (1, 301, 101);")
mycursor.execute("insert into Assignment2.Teaching_Table values (2, 302, 102);")
mycursor.execute("insert into Assignment2.Teaching_Table values (3, 303, 103);")
mycursor.execute("insert into Assignment2.Teaching_Table values (4, 304, 104);")
mycursor.execute("insert into Assignment2.Teaching_Table values (5, 305, 105);")
mycursor.execute("insert into Assignment2.Teaching_Table values (6, 305, 105);")
mycursor.execute("insert into Assignment2.Teaching_Table values (7, 307, 107);")
mycursor.execute("insert into Assignment2.Teaching_Table values (8, 308, 108);")
conn.commit()
```

```
SELECT * FROM teaching_table LIMIT 100
```

		TeachingI int	Faculty_id int	course_id int
	0	Filter	Filter	Filter
	1	1	301	101
	2	2	302	102
	3	3	303	103
	4	4	304	104
	5	5	305	105
	6	6	306	106
	7	7	307	107
	8	8	308	108

Cost: 21ms   <   1   >   Total 8

```
#ExamRegistration_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
```
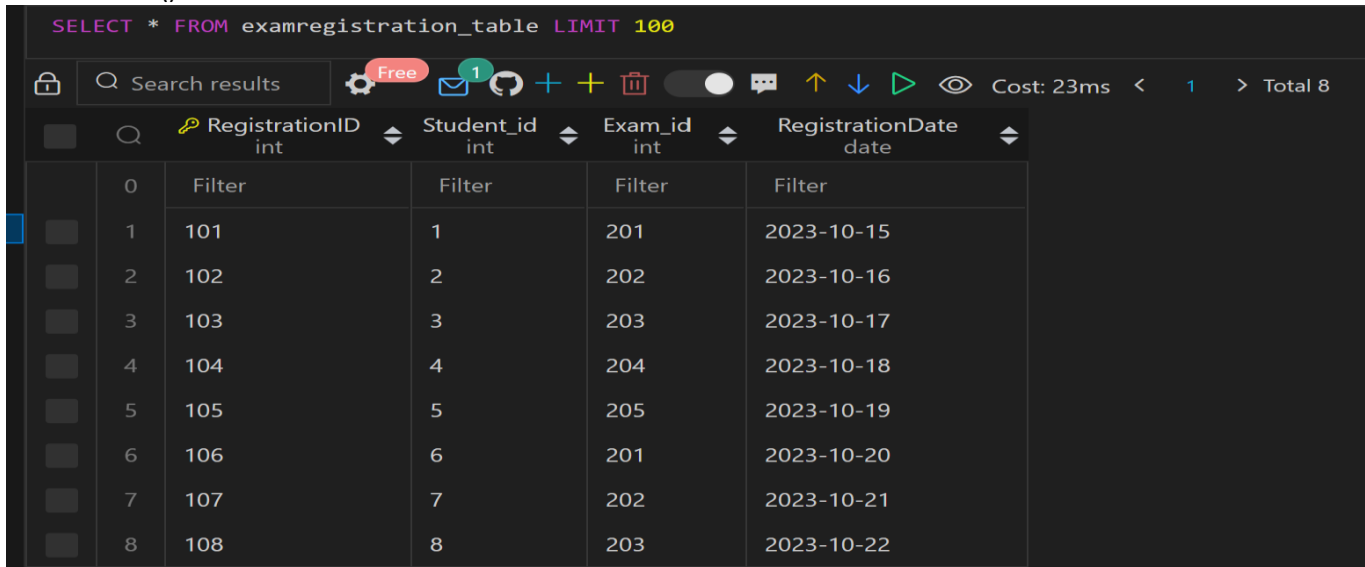
```
mycursor=conn.cursor()
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (101, 1, 201, '2023-10-15');")
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (102, 2, 202, '2023-10-16');")
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (103, 3, 203, '2023-10-17');")
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (104, 4, 204, '2023-10-18');")
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (105, 5, 205, '2023-10-19');")
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (106, 6, 201, '2023-10-20');")
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (107, 7, 202, '2023-10-21');")
mycursor.execute("insert into Assignment2.ExamRegistration_Table values (108, 8, 203, '2023-10-22');")
conn.commit()
```

SELECT * FROM examregistration_table LIMIT 100

Cost: 23ms   1   Total 8

	RegistrationID int	Student_id int	Exam_id int	RegistrationDate date
0	Filter	Filter	Filter	Filter
1	101	1	201	2023-10-15
2	102	2	202	2023-10-16
3	103	3	203	2023-10-17
4	104	4	204	2023-10-18
5	105	5	205	2023-10-19
6	106	6	201	2023-10-20
7	107	7	202	2023-10-21
8	108	8	203	2023-10-22

```
#ExamResults_Table
import mysql.connector
conn = mysql.connector.connect(host='localhost',password='NainaJha4@',user='root')
mycursor=conn.cursor()
mycursor.execute("insert into Assignment2.ExamResults_Table values (501, 1, 201, 92.5);")
mycursor.execute("insert into Assignment2.ExamResults_Table values (502, 2, 201, 88.0);")
mycursor.execute("insert into Assignment2.ExamResults_Table values (503, 3, 202, 95.5);")
mycursor.execute("insert into Assignment2.ExamResults_Table values (504, 4, 203, 89.0);")
mycursor.execute("insert into Assignment2.ExamResults_Table values (505, 5, 204, 94.5);")
mycursor.execute("insert into Assignment2.ExamResults_Table values (506, 6, 205, 91.0);")
mycursor.execute("insert into Assignment2.ExamResults_Table values (507, 7, 201, 87.5);")
```

conn.commit()

```sql
SELECT * FROM examresults_table LIMIT 100
```

		ResultsII int	Student_id int	Exam_id int	Score decimal(5,2
	0	Filter	Filter	Filter	Filter
	1	501	1	201	92.50
	2	502	2	201	88.00
	3	503	3	202	95.50
	4	504	4	203	89.00
	5	505	5	204	94.50
	6	506	6	205	91.00
	7	507	7	201	87.50

Cost: 17ms   <   1   > Total 7