

FileEditSelectionViewGoRun...←→TuteDude Projects

test.py U X

Assignment 7 > test.py

```
1 from db_config import connect
2
3 def create_table():
4     conn = connect()
5     cur = conn.cursor()
6     cur.execute("""
7         CREATE TABLE IF NOT EXISTS students (
8             id SERIAL PRIMARY KEY,
9             name VARCHAR(100),
10            marks INTEGER
11        );
12    """)
13    conn.commit()
14    conn.close()
15    print("Table created successfully.")
16
17 def insert_student(name, marks):
18     conn = connect()
19     cur = conn.cursor()
```

PROBLEMSOUTPUTDEBUGCONSOLETERMINALPORTS

powerhell + -

```
(env) PS F:\Code Works\Python_works\TuteDude Projects\Assignment 7> py test.py
Table created successfully.
Inserted: Alice, 85.
Inserted: Bob, 70.
Student Records:
(1, 'Alice Smith', 90)
(3, 'Alice', 85)
(4, 'Bob', 70)
Updated ID 1.
Deleted ID 2.
Student Records:
(3, 'Alice', 85)
(4, 'Bob', 70)
(1, 'Alice Smith', 90)
(env) PS F:\Code Works\Python_works\TuteDude Projects\Assignment 7>
```

Student Management System

Students Grades Search & Filter

Grade Information

Student: Subject:
 Grade: Max Marks:

Grades List

ID	Student	Subject	Grade	Max Marks	Percentage
7	Ankur Saha	English	100.00	100.00	72.00
6	Ankur Saha	Maths	100.00	100.00	55.00
2	Ranit Saha	English	100.00	100.00	85.00
3	Ranit Saha	Hindi	100.00	100.00	69.00
1	Ranit Saha	Maths	100.00	100.00	75.00
4	Ranit Saha	Science	100.00	100.00	91.00
5	Ranit Saha	Social Science	100.00	100.00	70.00

Success

Grade added successfully!

OK

Activate Windows
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Student Management System

Students Grades Search & Filter

Student Information

Name: Email:

Class: Phone:

Class: Phone:

[Add Student](#)
[Update Student](#)
[Delete Student](#)
[Clear Fields](#)

Students List

Activate Windows
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Student Management System

Students | Grades | Search & Filter

Search Options

Search by Name:

Filter by Class:

Filter by Subject:

Search Results

Student		Email	Class	Subject	Grade	Percentage
Ankur Saha		ankursaha2002@gmail.com	11	English	72.00	72.00
Ankur Saha		ankursaha2002@gmail.com	11	Maths	55.00	55.00

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Student Management System

Students Grades Search & Filter

Search Options

Search by Name:

Filter by Class:

Filter by Subject:

Search Results

Student	Email	Class	Subject	Grade	Percentage
Ranit Saha	ranitsaha2002@gmail.com	12	English	85.00	85.00
Ranit Saha	ranitsaha2002@gmail.com	12	Hindi	69.00	69.00
Ranit Saha	ranitsaha2002@gmail.com	12	Maths	75.00	75.00
Ranit Saha	ranitsaha2002@gmail.com	12	Science	91.00	91.00
Ranit Saha	ranitsaha2002@gmail.com	12	Social Science	70.00	70.00

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Student Management System

Students Grades Search & Filter

Search Options

Search by Name:	<input type="text"/>	Search
Filter by Class:	<input type="text"/>	Filter
Filter by Subject:	Maths	Filter
Reset All		

Search Results

Student	Email	Class	Subject	Grade	Percentage
Ankur Saha	ankursaha2002@gmail.com	11	Maths	55.00	55.00
Ranit Saha	ranitsaha2002@gmail.com	12	Maths	75.00	75.00

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Student Management System

Students Grades Search & Filter

Grade Information

Student: Subject:
Grade: Max Marks:

Grades List

ID	Student	Subject	Grade	Max Marks	Percentage
7	Ankur Saha	English	72.00	100.00	72.00
6	Ankur Saha	Maths	55.00	100.00	55.00
2	Ranit Saha	English	85.00	100.00	85.00
3	Ranit Saha	Hindi	69.00	100.00	69.00
1	Ranit Saha	Maths	75.00	100.00	75.00
4	Ranit Saha	Science	91.00	100.00	91.00
5	Ranit Saha	Social Science	70.00	100.00	70.00

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Student Management System

Students | Grades | Search & Filter

Student Information

Name: Email:
Class: Phone:

Students List

ID	Name	Email	Class	Phone
2	Ankur Saha	ankursaha2002@gmail.com	11	6000000089
1	Ranit Saha	ranitsaha2002@gmail.com	12	6002353908

Activate Windows
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