

# EECS447 Mini-project II

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For each question, **show your SQL query first**. Then, evaluate the query on the cruise tables in MySQL database, **make a screenshot, and paste it here**.

**The screenshot must contain the entire HTML page, which has your database name on the left panel.**

1. List all the information of ships that weight less than 82,000 ordered by age of ships, oldest comes first

The first screenshot shows the phpMyAdmin interface with the SQL query entered in the query box:

```
1 SELECT SHIPNAME FROM SHIP WHERE WEIGHT < 82000 ORDER BY LAUNCHDATE ASC;
```

The second screenshot shows the results of the query, displaying 6 rows of ship information:

SHIPNAME
Princess
Sea Joy
Pacific Blue
Oceania
The Spirit of Nashville
Ocean TV

2. List the names of ports that satisfy both conditions: (1) the port is in the United States and (2) the

port has more than 5 docks.

The image consists of two screenshots of the phpMyAdmin web interface, showing a MySQL database named '447s24\_c743h357'.

The top screenshot shows the 'SQL' tab with a query entered in the text area:

```
1 SELECT PORTNAME FROM PORT WHERE COUNTRY = "UNITED STATES" AND NUMDOCKS > 5;
```

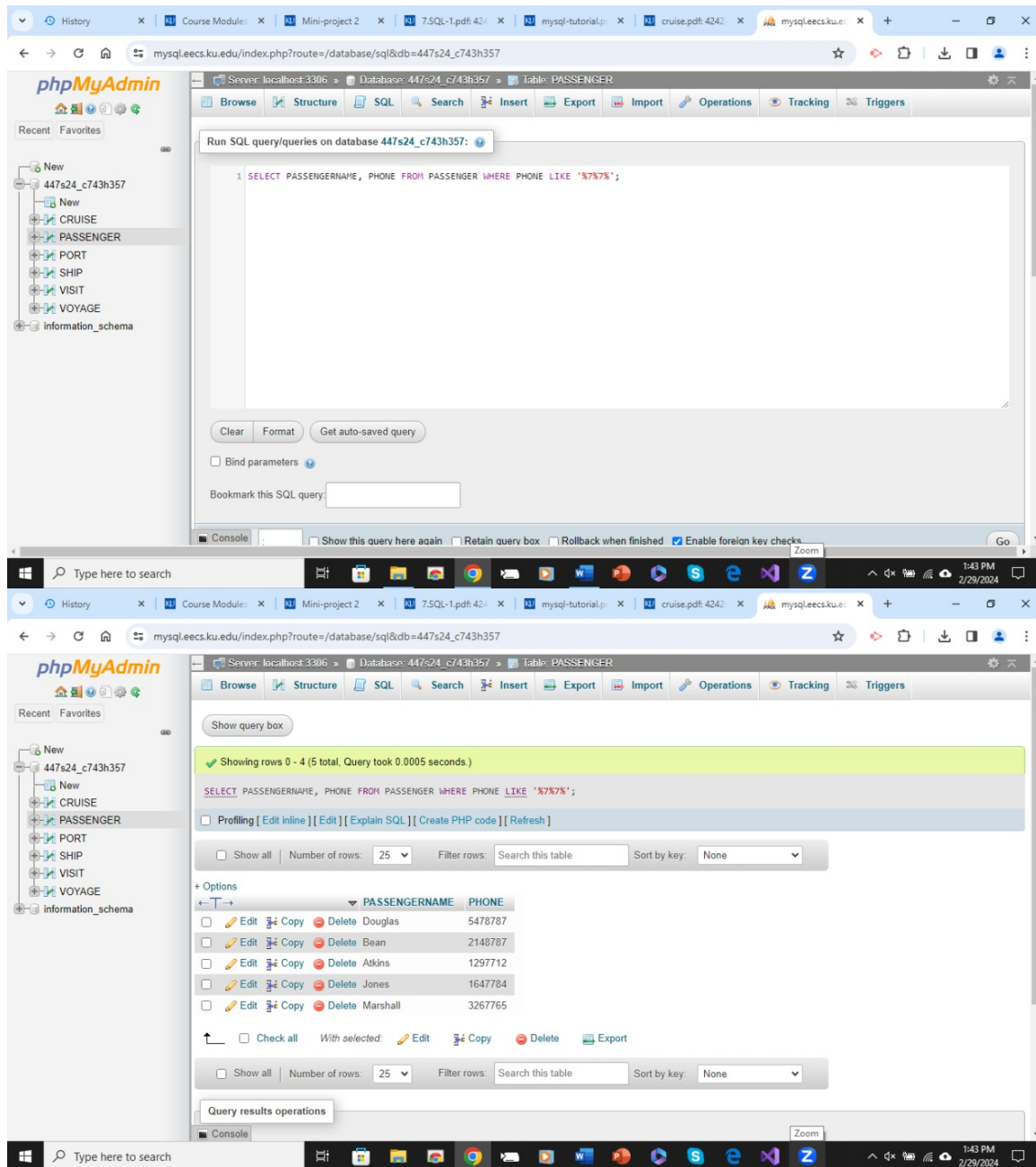
Below the query area are buttons for 'Clear', 'Format', and 'Get auto-saved query'. There is also a checkbox for 'Bind parameters' and a text input for 'Bookmark this SQL query'.

The bottom screenshot shows the 'SQL' tab with the query executed. A green banner at the top indicates 'Showing rows 0 - 1 (2 total. Query took 0.0005 seconds)'. Below this, the query is repeated. There are links for 'Profiling', 'Edit inline', 'Edit', 'Explain SQL', 'Create PHP code', and 'Refresh'. Below these are controls for 'Show all', 'Number of rows' (set to 25), 'Filter rows', and 'Sort by key' (set to None). The results are displayed in a table with two rows:

PORTNAME
New Orleans
New York

Below the table are buttons for 'Check all', 'With selected', 'Edit', 'Copy', 'Delete', and 'Export'. At the bottom, there are links for 'Print', 'Copy to clipboard', 'Export', 'Display chart', and 'Create view'. A 'Bookmark this SQL query' button is also present.

3. Show me the names and phone numbers of passengers, whose phone numbers have two or more “7”s.



4. Display all the records in the passenger table. However, for privacy reasons, the SOCSECNUM attribute should be displayed as '000-00-0000' for each passenger.

