**Assignment 2**

**CS 300-ON**

**Database Management Systems**

*Sailors (sID: integer, sName: string, rating: integer, age: real)*

*Boats (bID: integer, bName: string, color: string)*

*Reserves (sID: integer, bID: integer, day: date)*

1. List only the name and rating for all Sailors.
2. List all sailor information for sailors with a rating>8.
3. List the boat id for boats all red boats.
4. List the boat id for all red boats and all green boats.
5. List the name of every sailor who is aged 16 or under.
6. List the name and rating for all sailors who have a rating of 7 and below.
7. Count the number of reservations for boat number 4.
8. Find the names of sailors who have reserved boat 103.
9. Find the names of sailors who have reserved a red boat.
10. Find the colors of the boats reserved by Lubber.
11. Find the names of sailors who have reserved a red and green boat.
12. Find the names of sailors with age over 20 who have not reserved a red boat.