CSCI-4333 Database Design & Implement

Homework 6

Q1 (5 pt): Given the following tables:

- *Sailor(<u>sid</u>, sname, gender)*

- *Reserve(<u>sid</u>, <u>bid</u>,time)*

- *Boat(<u>bid</u>, bname, color)*

Answer the relational algebra for the following questions:

1. Find the name of the Sailors (sname) who is a female

2. Find the Name of the Boat (bname) which is reserved by both male and female sailors

3. Find the name of the boat (bname) that male sailors only reserve