More Practice SQL ↔ RA

CS 4750 Database Systems

Find the names of sailors who have reserve boat 103

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```

Find the color of the boats reserved by 'Lubber'

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```

Find the names of sailors who have reserved a red boat

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```

Find the names of sailors who have reserved a red and a green boat

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```

Find the names of sailors who have reserved a red or a green boat.

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```

Find the names of sailors who have reserved all the boats.

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```

Find the names of sailors who have not reserved a boat.

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```

Find the sid's of the sailors who have reserved a boat whose name begins with the letter "M" (the boat's name, not the sailor's)

```
Boats (<u>bid</u>, bname, color)
Sailors (<u>sid</u>, sname, rating, age)
Reserves (sid, bid, day)
```