

I Silas Davis declare that I have completed this assignment completely and entirely on my own, without any consultation with others. I understand that any breach of the UAB Academic Honor Code may result in severe penalties.

Silas Davis

1. I do not know where to get the information to input into the table on SQL so as far as the duplicates, if there are any there will be duplicates and the amount will depend on the count of duplicates themselves. In order to fix the problem, use DISTINCT keyword in order for each line output to be unique.
2. Changing or removing B.color='red' from the WHERE clause and adding a HAVING clause with this condition would bring an error due to HAVING keyword being designed to only be used on groups. The fix would be:  
SELECT B.bid, Count(\*) as scout  
  
From Boat B,Reserves R Group by R.bid  
  
Having B.color = 'red';
3. If we are being technical here, the keywords are not capitalized nor are the names of the table first letter. If not being technical, the problem here is distinct being used for one side of the where part but not the other, meaning one side's list will be all unique pairing to another side that may not all be unique, meaning one side possibly being compared to multiple things.