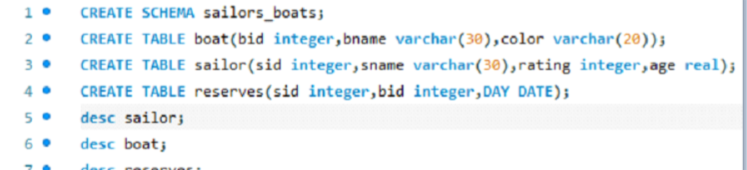
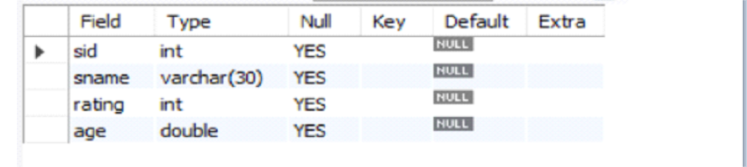
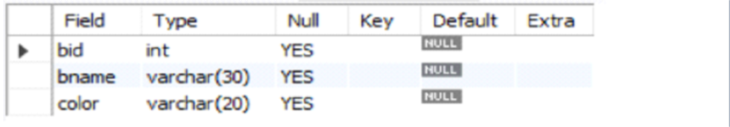
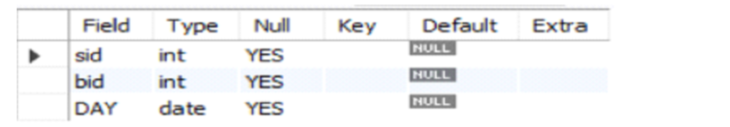
Experiment-8

1.create a tables for sailors,boats and reserves







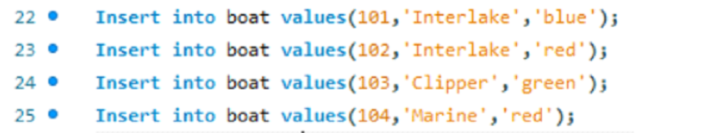


2.Insert 5 values in each table

Sailor table:



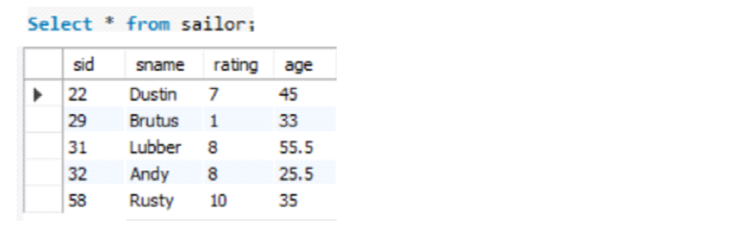
Boat table:

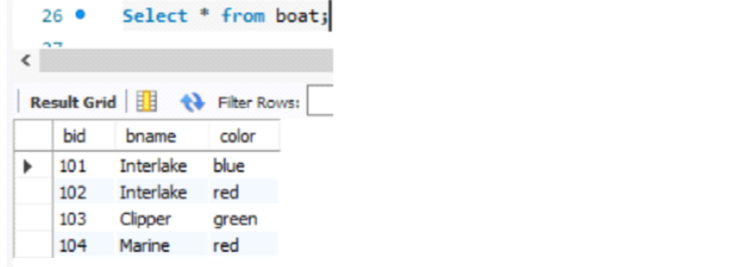


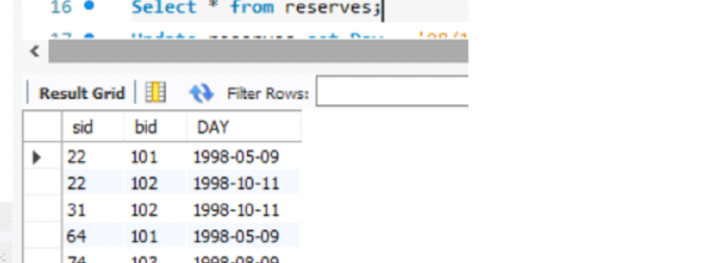
Reserve table:



3.Display all records



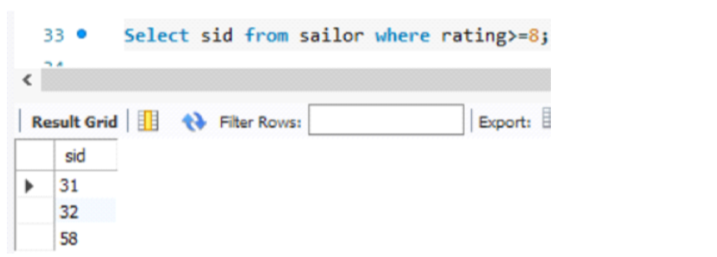




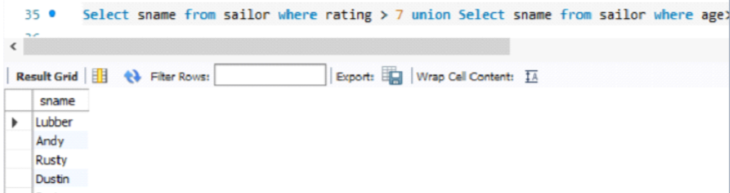
4.find the names and ages of the sailors



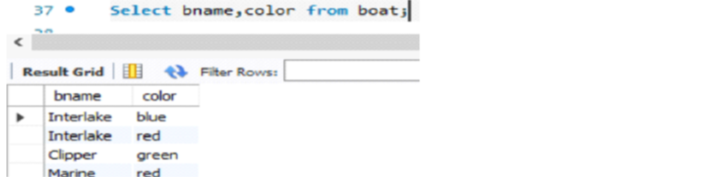
5.find all the sailors with a rating above 8



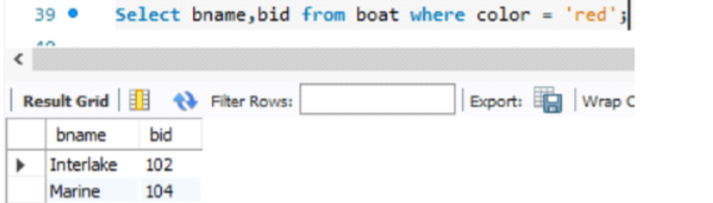
6.find all sailors name with rating above 7 & age above 25



7.Display all the names and colors of the boat



8.Find all the boats with red color



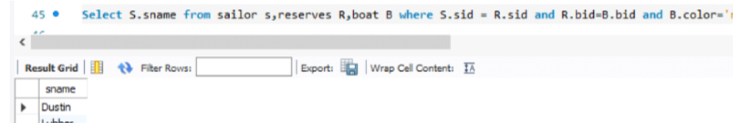
9.find the names of sailors who have reserved boat number 101



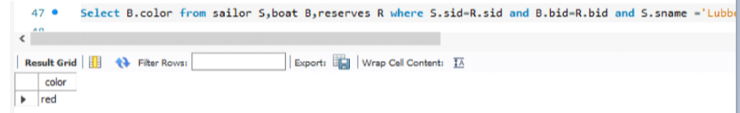
10.find the sids of sailor who have reserved pink boat



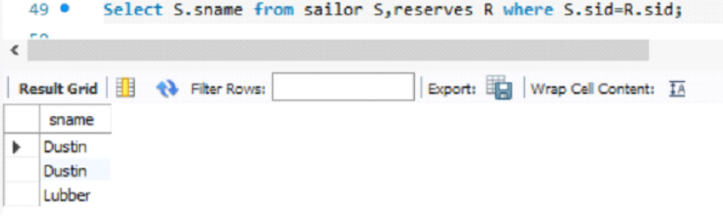
11.find names of sailors who have reserved red boat



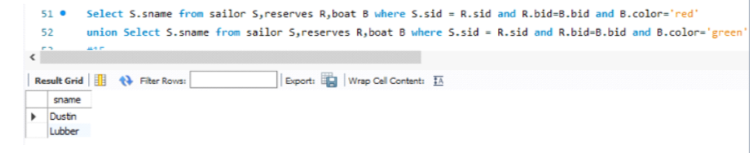
12.find the colors of boat reserved by same name(provide any name in the table)



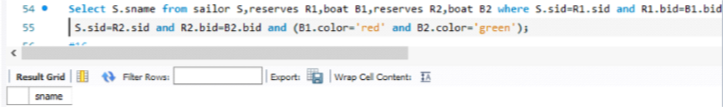
13.find the names of the sailors who have atleast one boat



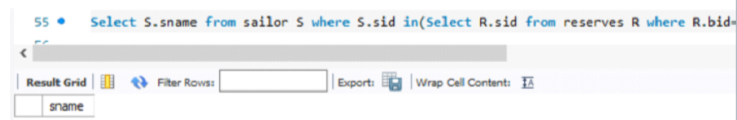
14.find the names of the sailor who have reserved two different boats



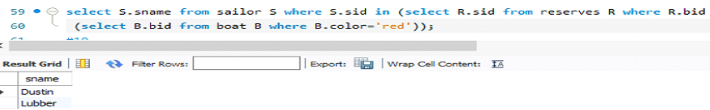
15.find the names of the sailors who have reserved a red or a green boat



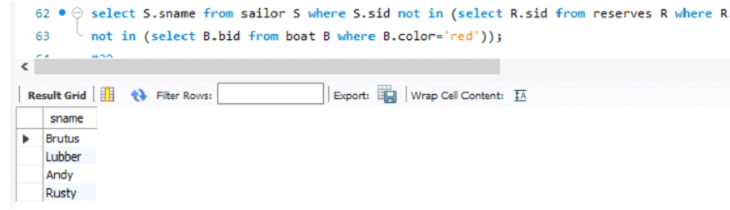
16.find the names of sailors who have reserved both a red and a green boat



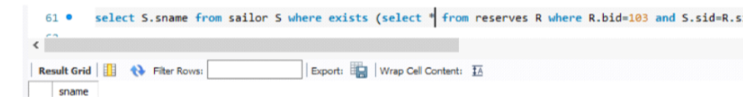
17.find the names of sailors who have reserved boat 3



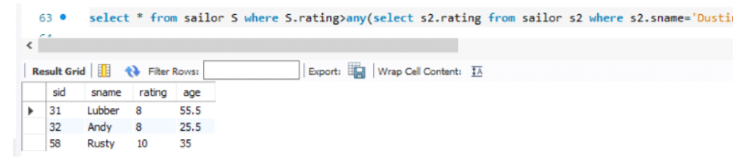
19.find the names of sailors who have not reserved a red boat(nq)



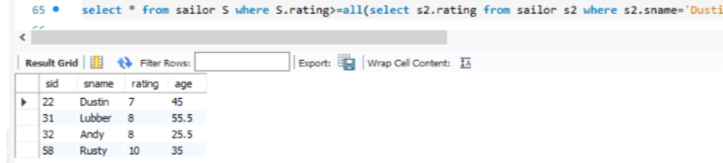
20.find the names of sailors who have reserved boat number 103(exists)



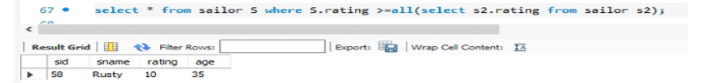
21.find the sailors whose rating is better than some sailor called name



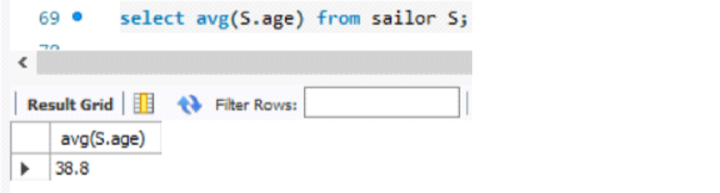
22.find sailors whose rating is better than every sailor called name



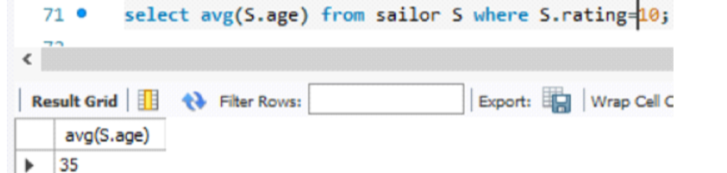
23.find the sailors with the highest rating.



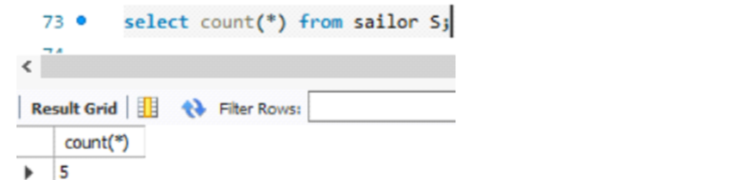
24.find the average age of all sailors



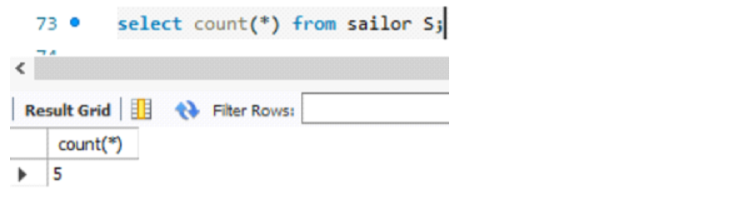
25.find the average age of sailors with a rating of 10.



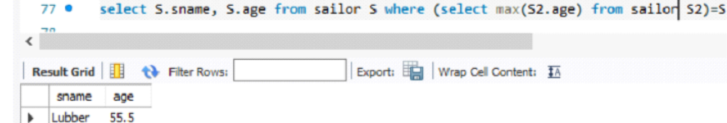
26.count the number of sailors



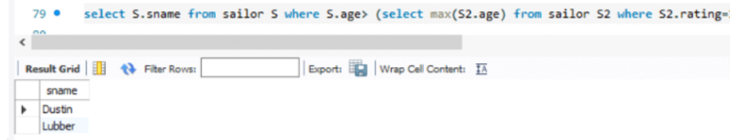
27.count the number of different sailor ratings



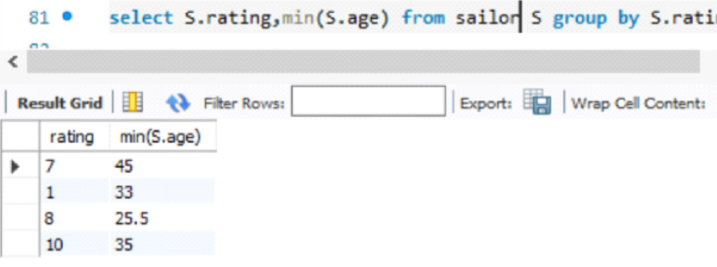
28.find the name and age of the oldest sailor



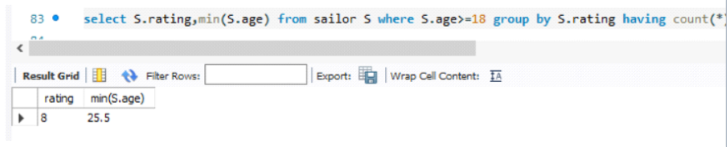
29.find the name of sailors who are older than the oldest sailor with a rating of 10.



30.find the age of the youngest sailor for each rating level.



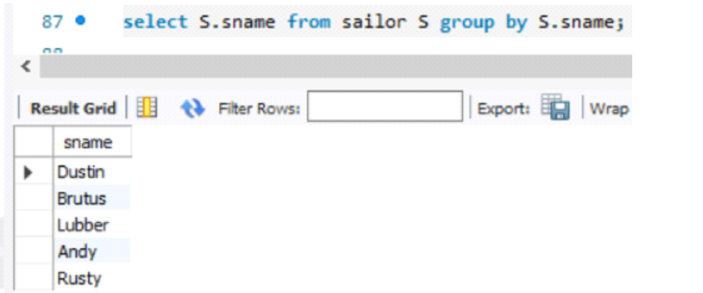
31.find the age of the youngest sailor who is eligible to vote(I.e.,atleast 18 years old)for each rating level with atleast two such sailors.



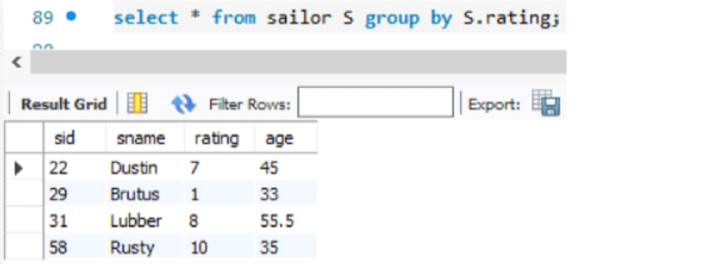
32.for each red boat,find the number of reservation for this boat.



33.find all sailors name according to names.



34.find all sailors details according to rating



35.find all sailors details according to rating (highest first),if ratings are same then according to age.

