DBE Assignment 05

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Class: TY CSE (2025-2026)

Roll No: C-06 Date: 24/07/2025

Q. Consider the following schema:

Sailors (sid, sname, rating, age) Boats

(bid, bname, color) Reserves (sid, bid,

day(date))

Tables: Sailors

Table:-

	sid	sname	rating	age
١	22	Dustin	7	45
	29	Brutus	1	33
	31	Lubber	8	55.5
	32	Andy	8	25.5
	58	Rusty	10	35
	64	Horatio	7	35
	71	Zorba	10	16
	74	Horatio	9	40
	85	Art	3	25.5
	95	Bob	3	63.5
	NULL	HULL	HULL	NULL

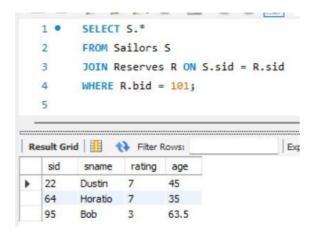
Boats Table:-



Reserves Tables:-



1. Find all information of sailors who have reserved boat number 101.



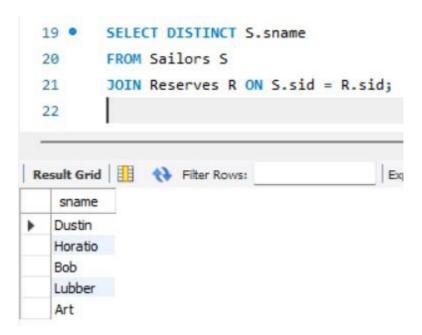
2. Find the name of boat reserved by Bob.



3. Find the names of sailors who have reserved a red boat, and list in the order of age.



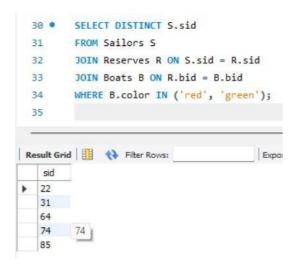
4. Find the names of sailors who have reserved at least one boat.



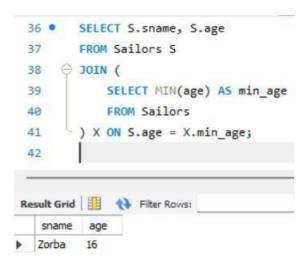
5. Find the ids and names of sailors who have reserved two different boats on the same day.



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

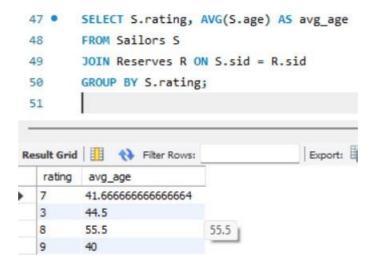


7. Find the name and the age of the youngest sailor.



8. Count the number of different sailor names.

9. Find the average age of sailors for each rating level.



10. Find the average age of sailors for each rating level that has at least two sailors.

