Practice Queries using Aggregate functions, Group By, Having Clause and Order by Clause.

* Order by command.

select BNAME, BCOLOR FROM BOATS order by BCOLOR;

Graphical user interface, application, table

Description automatically generated

* Aggregate functions.

select count(SID) as Sailors\_id\_greaterthan3 from SAILORS where SID > 3;

Graphical user interface

Description automatically generated with low confidence

select sum(distinct SID) as sum\_of\_sid from SAILORS;

Graphical user interface, application

Description automatically generated

select avg(distinct SID) as avg\_of\_sid from SAILORS;

Table

Description automatically generated with low confidence

select min(distinct SID) as min\_of\_sid from RESERVES;

Graphical user interface

Description automatically generated

select max(distinct SID) as max\_of\_sid from RESERVES;

Graphical user interface, text, application, Word

Description automatically generated

* Group by command.

select count(BID), DAY from reserves group by DAY;

Table

Description automatically generated

* Having clause.

select count(BID), DAY from reserves group by DAY having count(BID) = 1;

Graphical user interface, application

Description automatically generated