1. What will be the query to count the number of students in the table telematics

○ select * from telematics;

○ select Roll, length(Name) from telematics;

○ select * from telematics limit 33 offset 0;

○ Other... ⟹ **select count(*) from telematics;**

2. How will you find out the details of "Harsh" in the table telematics?

○ select Harsh from telematics;

○ select Roll, Name from telematics;

✓ ○ select Roll, Name from telematics where Name = "Harsh";

○ Other...

select * from telematics where Name = "Harsh"

3. Suppose you were asked to change the Name of a student to "ABC DEF", but you forgot the name for which you had make the change but you just remember that it started with "Sh". How will you know the full name of the student?

Ⓞ select Name from telematics; **0.5**

○ select Roll, Name from telematics;

○ select Roll, Name from telematics where Name = "Sh";

✓ ○ Other... ⟹ **select Name from telematics where Name like "Sh%"**

4. In table "RAGHAV GAUTAM" has been written as "RAHGAV GAUTAM", How will you fix it?

○ update Name from telematics where Name = "RAHGAV GAUTAM"; ✗

○ update Roll, Name from telematics where Name = "RAHGAV GAUTAM"; ✗

○ select Roll, Name from telematics where Name = "RAHGAV GAUTAM"; ✗

○ Other... **Update telematics set Name = "____" Where Name = "____"**

insert into telematics (Roll, Name)
values (_____ , _____)

$\Rightarrow$ Sqlite 3 $\longrightarrow$ Python 3
      $\llcorner\!\!\rightarrow$ Connection

class Derived (Connection);
    def __init__ (self, file):
        super().__init__ (file)
    def insert (_);   Delete (   )

    def Update ( )

(RUD _____ Create
                Update
                Read
                Delete

Class Students (Connection):

__init__ ( )
Create
table

insert Method
.insert.
into =>

Update ( )

Update & Set

Delete ( )

Deleting Rows

⟹ ==Aggregate Functions:==

Count   → Count the Number of
                          Rows.

avg   → Average the Column

max   → Maximum in a column.

min   → Minimum in a Column.

sum   → Summation of Values in
                     a Column.