How do you locate a duplicate record with one field? Using the table below, write a query to demonstrate?

The find duplicate values in on one column of a table, you use follow these steps:

1. First, use the [GROUP BY](https://www.mysqltutorial.org/mysql-group-by.aspx) clause to group all rows by the target column, which is the column that you want to check duplicate.
2. Then, use the [COUNT()](https://www.mysqltutorial.org/mysql-count/) function in the [HAVING](https://www.mysqltutorial.org/mysql-having.aspx) clause to check if any group have more than 1 element. These groups are duplicate.
3. SELECT

col,

COUNT(col)

FROM

table\_name

GROUP BY col

HAVING COUNT(col) > 1;

How do you find duplicate records using more than one field? Using the table from Part 1, write a query to demonstrate?

SELECT

col1, COUNT(col1),

col2, COUNT(col2),

...

FROM

table\_name

GROUP BY

col1,

col2, ...

HAVING

(COUNT(col1) > 1) AND

(COUNT(col2) > 1) AND

...