13.Explain the difference between the exists() and doesntExist() methods in Laravel's query builder. How are they used to check the existence of records?

ans:

In Laravel's query builder, the exists() and doesntExist() methods are used to check the existence or non-existence of records in a table.

Here's an explanation of the difference between the two methods:

exists(): The exists() method is used to check if any records exist in the specified table that match the given conditions.
It returns true if at least one matching record is found, and false otherwise.

Example usage:

```
$hasRecords = DB::table('users')
    ->where('status', 'active')
    ->exists();
```

In this example, the exists() method is called on the query builder to check if there are any records in the
"users" table where the "status" column is set to 'active'. The method returns true if such a record exists, and false otherwise.

doesntExist(): The doesntExist() method is used to check if no records exist in the specified table that match the given conditions.
It returns true if no matching record is found, and false if at least one matching record exists.

Example usage:

```
php
Copy code
$hasNoRecords = DB::table('users')
    ->where('status', 'inactive')
    ->doesntExist();
```
In this example, the doesntExist() method is called on the query builder to check if there are no records in the "users" table where
the "status" column is set to 'inactive'. The method returns true if no such record exists, and false if there is at least one matching record.