MySQL Commands Cheat Sheet

Database Operations

1.Displays all existing databases in the MySQL server.

```
mysql> SHOW DATABASES;
```

1. Creates a new database named "EMPLOYEE".

```
mysql> CREATE DATABASE EMPLOYEE;
```

2. Selects the "EMPLOYEE" database to work with.

```
mysql> USE EMPLOYEE;
Database changed
```

3. Shows the currently selected database.

```
mysql> SELECT DATABASE();
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```

5.Creates a table named "emp" with two columns: id (integer)

```
mysql> create table emp(
    -> id INT,
    -> name VARCHAR(100)
    -> );
```

6. Describes the structure of the "emp" table (shows column names, data types, etc.).

```
mysql> DESC emp;
```

7. Inserts a new record with id=1 and name="abc" into the "emp" table.

```
mysql> insert into emp
    -> values
    -> (1,"abc");
```

8.Another way to insert data, specifying column names before inserting values.

```
mysql> insert into emp(id,name)
    -> values
    -> (2,"xyz");
```

9.Retrieves all rows and columns from the "emp" table.

```
mysql> select * from emp;
```

10. Retrieves only the name column from the "emp" table.

```
select name from emp;
```

11. Retrieves the id and name columns from the "emp" table.

```
mysql> select id,name from student
    -> ;
```