List of supported commands:

- HELP : This will list all the commands which are supported

davisql> help;

```
********************************************************************************
SUPPORTED COMMANDS

CREATE TABLE table_name (<column_name> <datatype> [PRIMARY KEY | NOT NULL]);
Creates a table in database
All commands below are case insensitive

SHOW TABLES;
     Display the names of all tables.

SELECT <column_list> FROM <table_name> [WHERE <condition>];
     Display table records whose optional <condition>
     is <column_name> = <value>.

DROP TABLE <table_name>;
     Remove table data (i.e. all records) and its schema.

INSERT INTO <table_name> (column1, column2, column3, ...) VALUES (value1,
value2, value3, ...);
     Insert a record into the table

VERSION;
     Display the program version.

HELP;
     Display this help information.

EXIT;
     Exit the program.

********************************************************************************
```

- SHOW TABLES : Shows the list of tables

davisql> show tables;

```
                    --------------------
                    table_name         |
                    --------------------
                    davisbase_tables   |
                    davisbase_columns  |
                    persons1           |
                    persons2           |
                    persons3           |
```

- **DROP TABLE :** Drops the table which is specified

davisql> drop table persons3;

```
davisql> show tables;

                         CASE: SHOW
                         --------------------
                         table_name          |
                         --------------------
                         davisbase_tables    |
                         davisbase_columns   |
                         persons1            |
                         persons2            |
```

Drop in case of table not exists gives a error message:

davisql> drop table test;

```
CASE: DROP
Table test does not exist.
```

- **CREATE TABLE :** Creates the table with given table description

davisql> create table persons3 (id INT PRIMARY KEY, NAME TEXT NOT NULL, AGE INT NOT NULL, ADDRESS TEXT, SALARY INT);

```
davisql> show tables;

                         CASE: SHOW
                         --------------------
                         table_name          |
                         --------------------
                         davisbase_tables    |
                         davisbase_columns   |
                         persons1            |
                         persons2            |
                         persons3            |
```

- **INSERT INTO :** Interest the row Into given table

davisql> INSERT INTO persons1 (id, NAME, AGE,ADDRESS,SALARY) VALUES (1, yamini, 25, Richardson, 1000);

- SELECT : select * will display all the columns in a table without any condition.

davisql> select * from persons1;

```
        CASE: SELECT
        ---------------------------------------------
        id   |name      |age    |address       |salary    |
        ---------------------------------------------
        1    |yamini    |25     |richardson    |1000      |
        2    |ratna     |25     |dallas        |1000      |
        3    |thota     |25     |texas         |1000      |
```

 davisql> select name from persons1;

Note: only one attribute is supported

```
        CASE: SELECT
        ---------
        name      |
        ---------
        yamini    |
        ratna     |
        thota     |
```

davisql> select * from persons1 where id = 1;

```
        CASE: SELECT
        ---------------------------------------------
        id   |name      |age    |address       |salary    |
        ---------------------------------------------
        1    |yamini    |25     |richardson    |1000      |
```

- Version : This command displays the version number

davisql> version;

```
DavisBaseLite Version v1.0
Yamini Ratna Thota
```

- EXIT : we will exit from the terminal
  davisql> exit;
  Exiting...