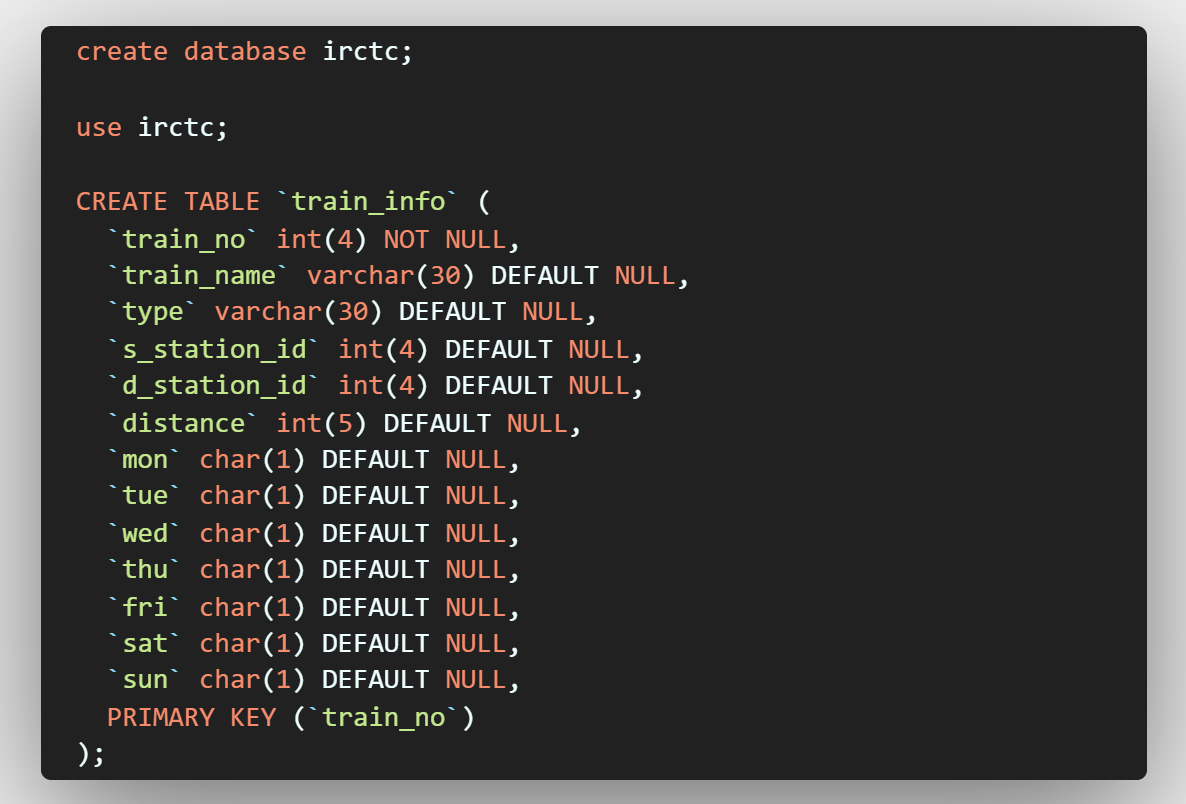
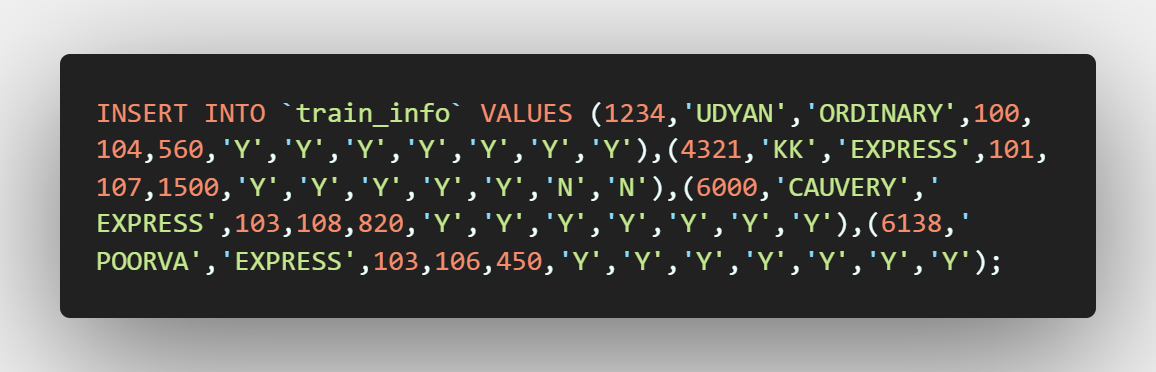
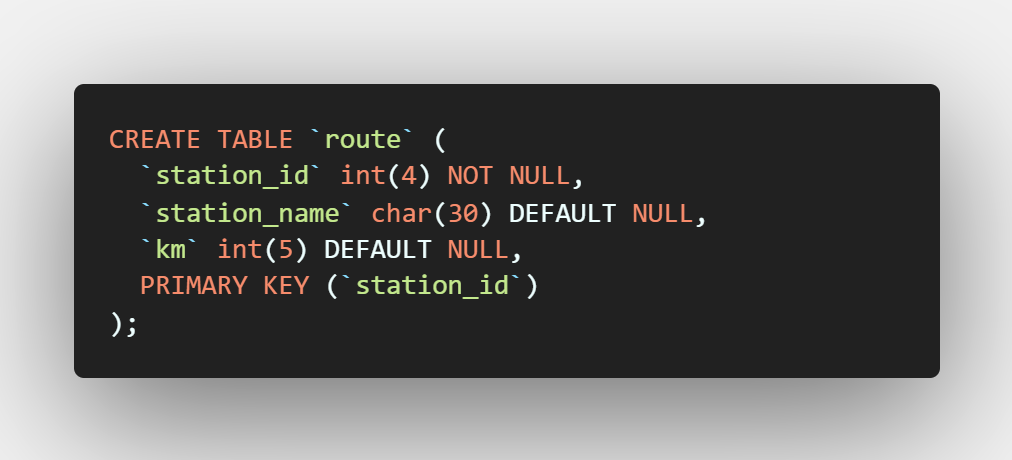
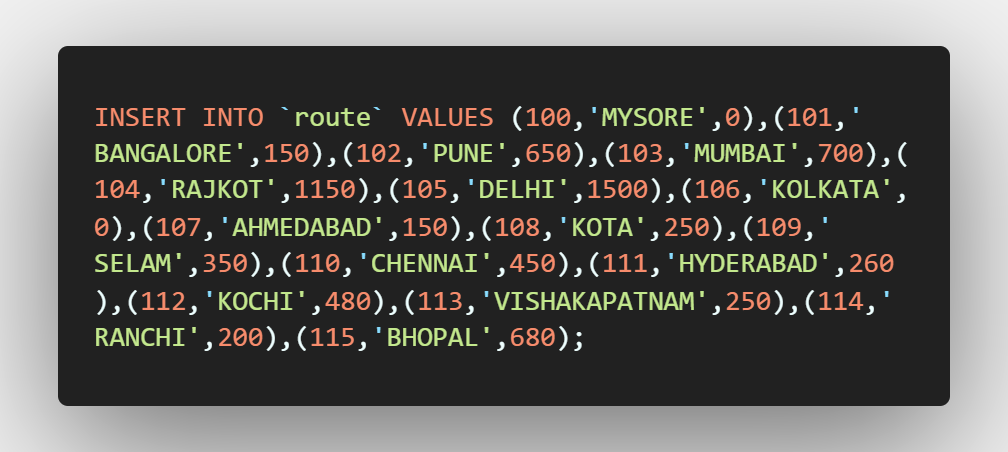
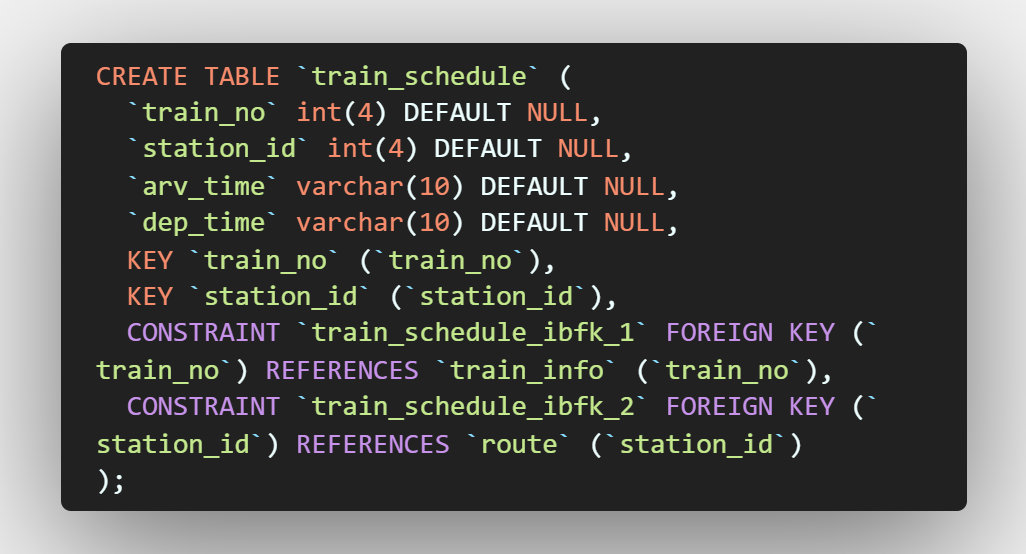
## **CREATING THE DATABASE AND TABLES**







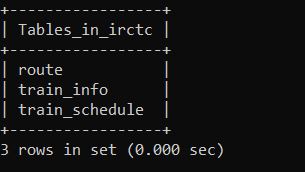




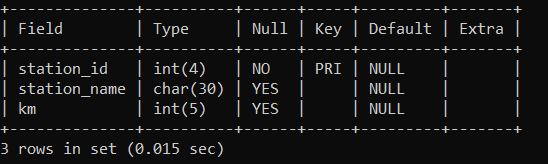


# **QUERIES**

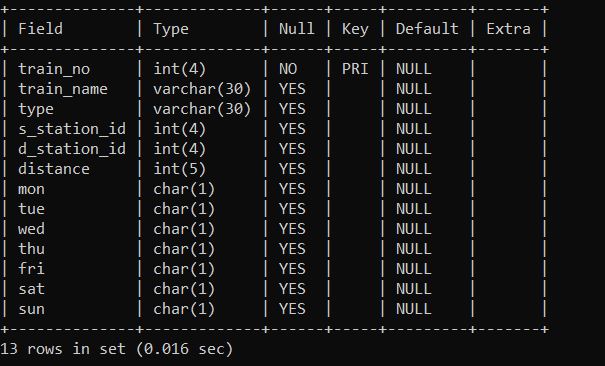
MariaDB [irctc]> show tables;



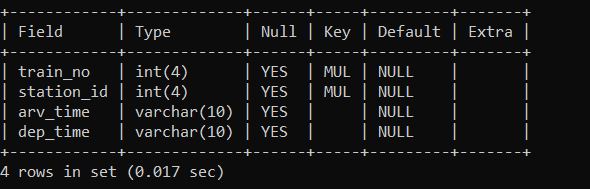
MariaDB [irctc]> desc route;



MariaDB [irctc]> desc train\_info;



MariaDB [irctc]> desc train\_schedule;



MariaDB [irctc]> select ti.train\_no as 'TRAIN NO.',ti.train\_name as 'TRAIN NAME',ti.type as 'TRAIN TYPE',ti.s\_station\_id as 'SOURCE STATION CODE',ti.d\_station\_id as 'DESTINATION STATION CODE',ti.distance as 'DISTANCE(IN KM)',ti.mon,ti.tue,ti.wed,ti.thu,ti.fri,ti.sat,ti.sun,ts.arv\_time as 'ARRIVAL TIME',ts.dep\_time as 'DEPARTURE TIME' from train\_info ti,train\_schedule ts where s\_station\_id<= (select station\_id from route where station\_name like 'PUNE') and d\_station\_id >=(select station\_id from route where station\_name like 'MUMBAI') and ti.train\_no=ts.train\_no and ts.station\_id>=(select station\_id from route where station\_name like 'PUNE') and ts.station\_id<(select station\_id from route where station\_name like 'MUMBAI');

