



(Established under Karnataka Act No.16 of 2013)
100-ft Ring Road, BSK III Stage, Bangalore – 560 085
Department of Computer Science & Engineering
Minor DBMS Lab Session: JAN – MAY 2021
Lab – 4

Create the Railway database called mytraindb for the given schema of tables.

Trainhalts(id, seqno, stcode, timein, timeout)

Track(stcode1, stcode2, distance)

Station(stcode, name)

Train(id, name)

Write the following Queries for the above Railway Schema

- Find pairs of stations (station codes) that have a track (direct connection) with distance less than 20Kms between them.
- Find the IDs of all the trains which have a stop at THANE
- Find the names of all trains that start at MUMBAI.
- List all the stations in order of visit by the train 'CST-AMR_LOCAL'.
- Find the name of the trains which have stop at Thane, before the 6th station in the route of the train.