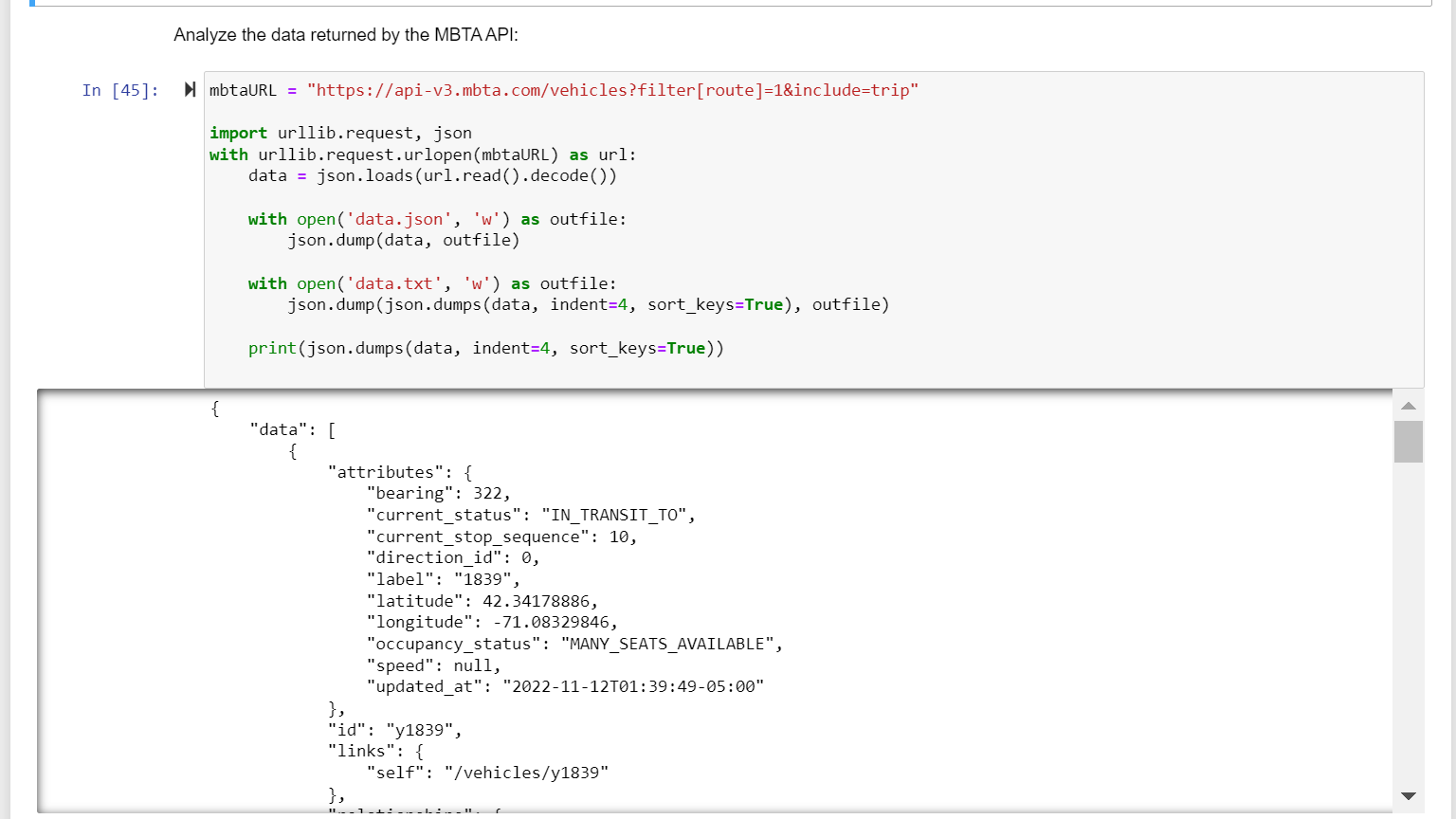
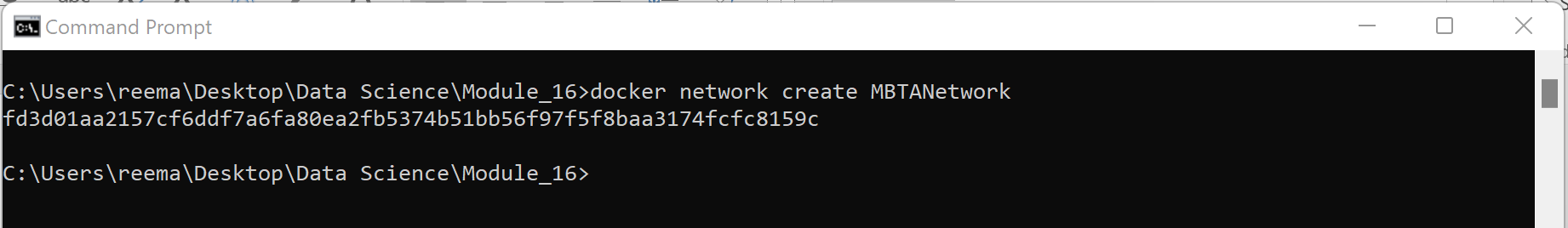
**Analyze MBTA API data**

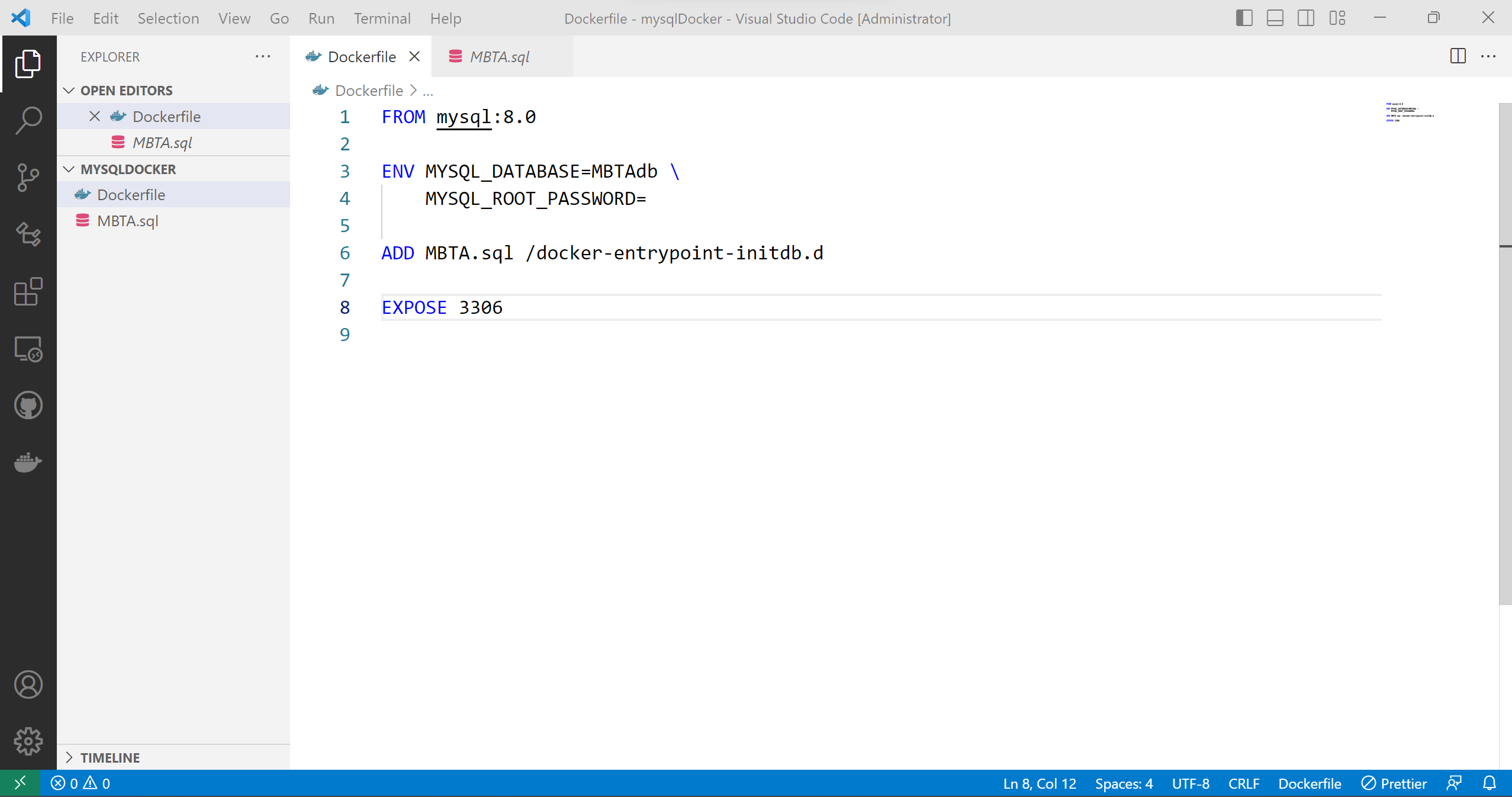


**Docker deployment for creating mysql server:**

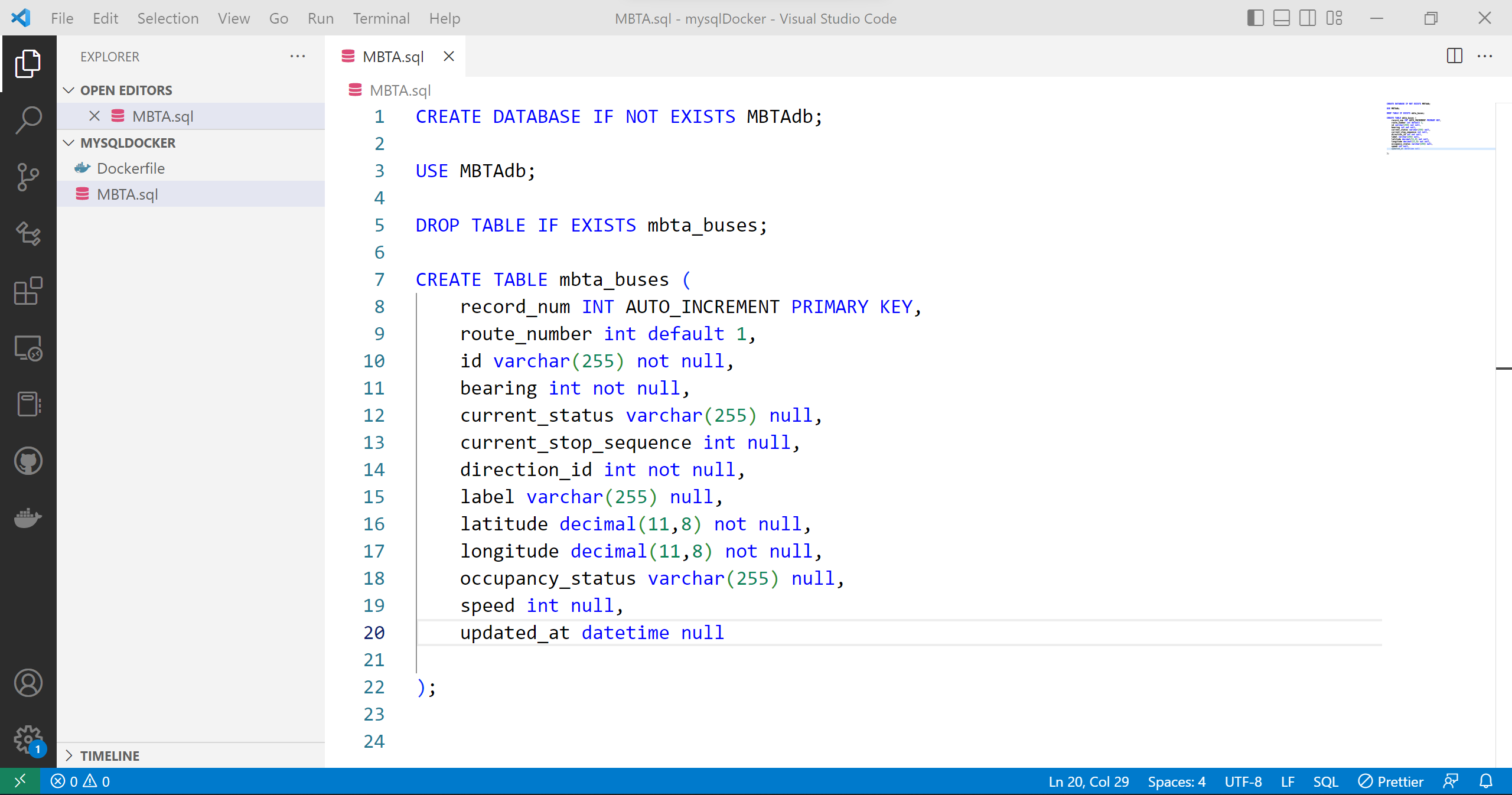
1.Created ‘MBTANetwork’ network.



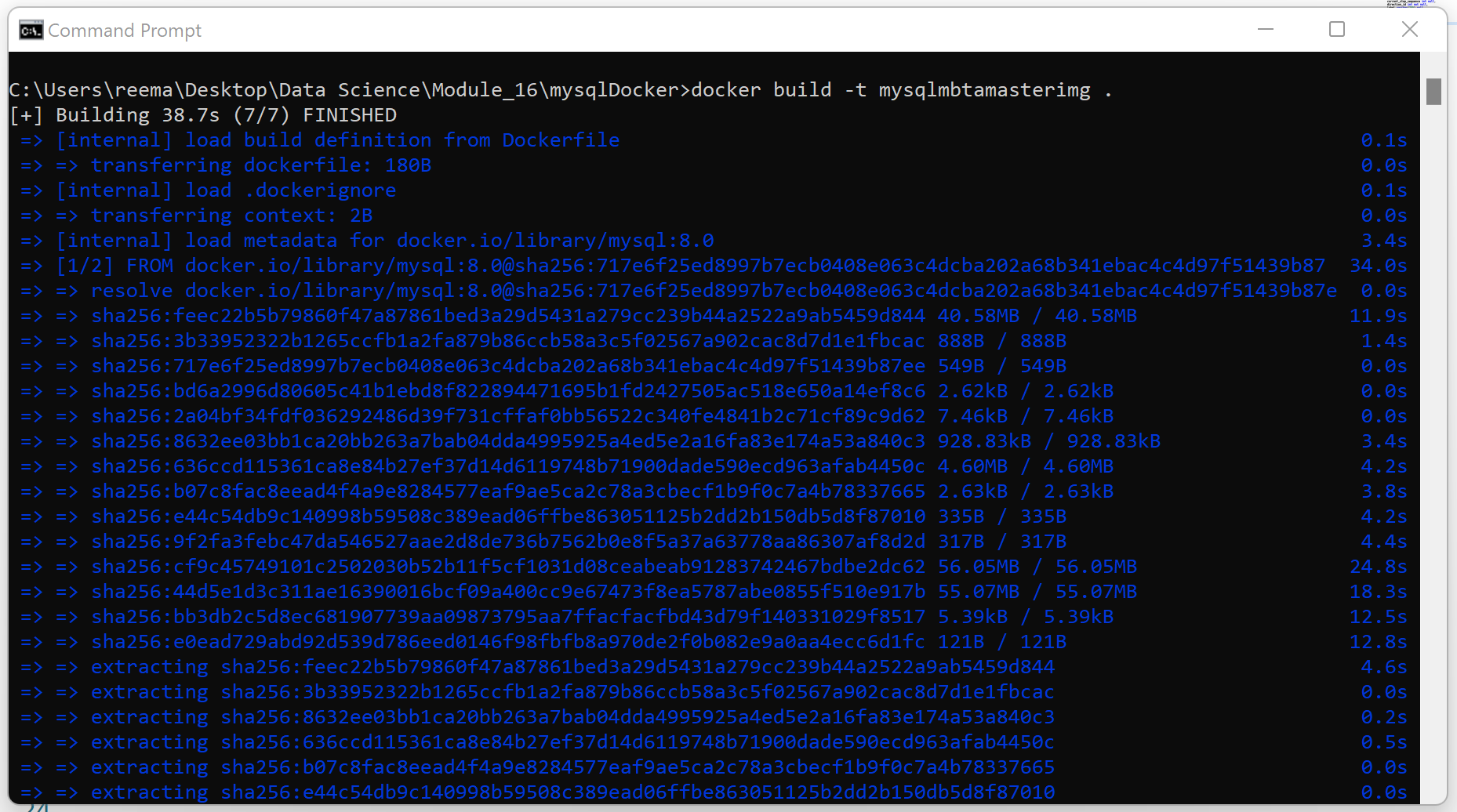
2. MySQLDOCKER folder has 2 files:

a)Below is the image of Dockerfile which has been used for creating docker image 

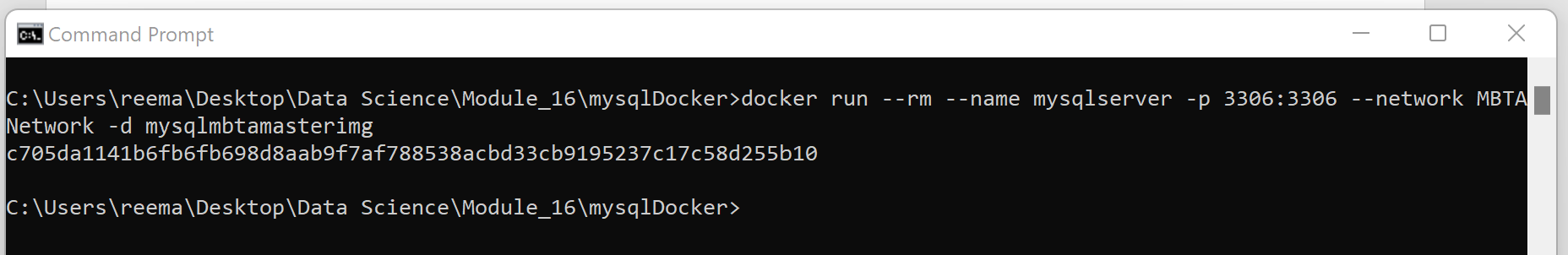
b) Below is the image of MBTA.sql for creating Database ‘MBTAdb’ & table ‘mbta\_buses’

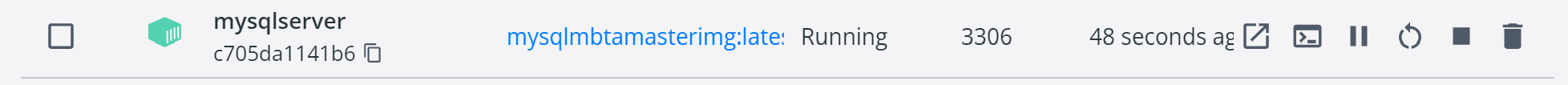


3. Build ‘mysqlmbtamasterimg’ Docker *image* from dockerfile under folder ‘mysqlDocker’

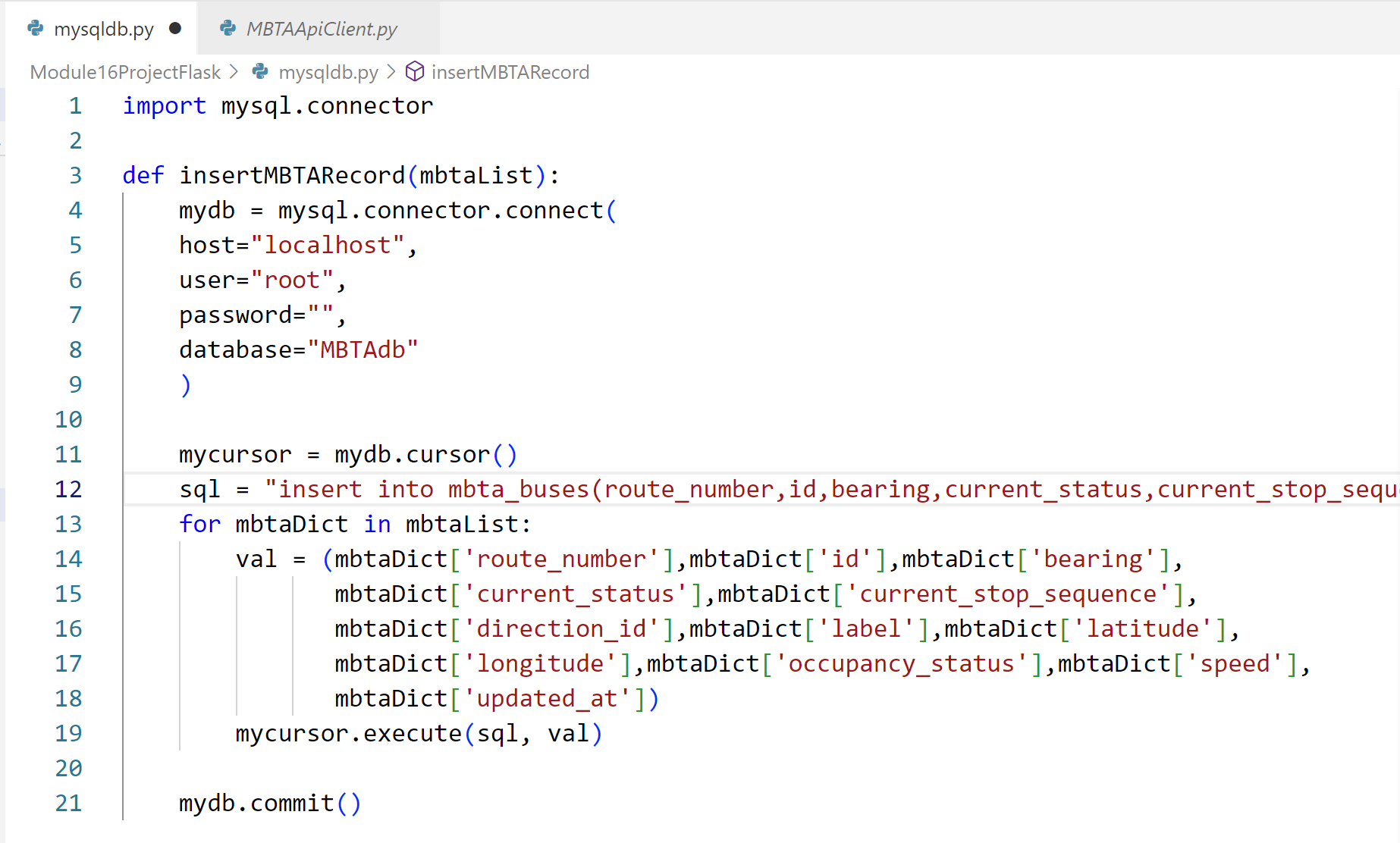


4. Successfully creation of ‘mysqlserver’ Docker *container*





5. a) Defining function to insert data into table ‘mbta\_buses’



b) Reading data from MBTA API, calling function from mysqldb.py to insert values into table ‘mbta\_buses’

