1. docker build -h
2. docker run -it --entrypoint=bash python:3.9

SELECT

\*

FROM

green\_taxi\_trips\_2019

WHERE lpep\_pickup\_datetime>='2019-01-15 00:00:00' and lpep\_pickup\_datetime<'2019-01-16 00:00:00'

SELECT

date(lpep\_pickup\_datetime) as pickup,

SUM(trip\_distance) as distance

FROM

green\_taxi\_trips\_2019

GROUP BY pickup

ORDER BY distance desc

SELECT

COUNT(\*)

FROM

green\_taxi\_trips\_2019

WHERE passenger\_count=3 AND date(lpep\_pickup\_datetime)='2019-01-01'

6.

SELECT

pu\_location\_id,

do\_location\_id,

pickup\_zone,

SUM(tip) as total\_tip

FROM(

SELECT

g."PULocationID" as pu\_location\_id,

g."DOLocationID" as do\_location\_id,

z."Zone" as pickup\_zone,

g.tip\_amount as tip

FROM

green\_taxi\_trips\_2019 as g

LEFT JOIN

zones as z

ON

z."LocationID"=g."PULocationID"

WHERE z."Zone"='Astoria') AS T

GROUP BY pu\_location\_id,do\_location\_id,pickup\_zone

ORDER BY total\_tip DESC