1. docker build --help

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

pip list

3. SELECT count(1)

FROM green\_taxi\_trips

WHERE date\_trunc('day', lpep\_pickup\_datetime) = '2019-01-15' AND

date\_trunc('day', lpep\_dropoff\_datetime) = '2019-01-15'

;

4.SELECT MAX(trip\_distance),

date\_trunc('day', lpep\_pickup\_datetime)

FROM green\_taxi\_trips

WHERE date\_trunc('day', lpep\_pickup\_datetime) IN

('2019-01-18','2019-01-28','2019-01-15','2019-01-10')

GROUP BY date\_trunc('day', lpep\_pickup\_datetime)

ORDER BY 1 DESC

;

5. SELECT passenger\_count,

count (1)

FROM green\_taxi\_trips

WHERE passenger\_count IN (2,3) AND

date\_trunc('day', lpep\_pickup\_datetime) = '2019-01-01'

GROUP BY passenger\_count

ORDER BY 1

;

6. SELECT "Zone"

FROM zones

WHERE "LocationID" IN (

SELECT "DOLocationID"

FROM green\_taxi\_trips

WHERE "PULocationID" IN

(SELECT "LocationID"

FROM zones

WHERE "Zone" LIKE ('Astoria'))

ORDER BY tip\_amount DESC

LIMIT 1)

;