Dataset Name: London\_bicycles Table Name: cycle\_hire

Query processing in BigQuery Sandbox sing SQL.

-- How many bike trips lasted for 20 minutes or longer?

    -- SELECT  COUNT(\*) AS num\_of\_biketrips

    -- FROM `bigquery-public-data.london\_bicycles.cycle\_hire`

    -- WHERE duration >= 1200;

-- What are the names of the stations that bike\_id 1710 started from?

    -- SELECT

    --     DISTINCT start\_station\_name

    -- FROM `bigquery-public-data.london\_bicycles.cycle\_hire`

    -- WHERE bike\_id = 1710;

-- How many bike\_ids have ended at "Moor Street, Soho"?

    -- SELECT COUNT(\*) AS bike\_id

    -- FROM `bigquery-public-data.london\_bicycles.cycle\_hire`

    -- WHERE end\_station\_name = 'Moor Street, Soho'

-- What is the start\_station\_id for "Canton Street, Poplar"?

    -- SELECT

    --     DISTINCT start\_station\_id

    -- FROM `bigquery-public-data.london\_bicycles.cycle\_hire`

    -- WHERE start\_station\_name = "Canton Street, Poplar"

--What is the name of the station whose ID is 111?

    -- SELECT

    --      DISTINCT start\_station\_name

    -- FROM `bigquery-public-data.london\_bicycles.cycle\_hire`

    -- WHERE start\_station\_id = 111;

-- How many distinct bike\_ids had trip durations greater than 2400 seconds (or 40 minutes)?

    -- SELECT

    --     COUNT(DISTINCT bike\_id) AS num\_of\_bike\_trips

    -- FROM

    --     `bigquery-public-data.london\_bicycles.cycle\_hire`

    -- WHERE

    --     duration <= 2400;

-- What station did the bike trip with rental\_id 57635395 end?

    -- SELECT

    --      end\_station\_name

    -- FROM

    --     `bigquery-public-data.london\_bicycles.cycle\_hire`

    -- WHERE

    --      rental\_id = 57635395;