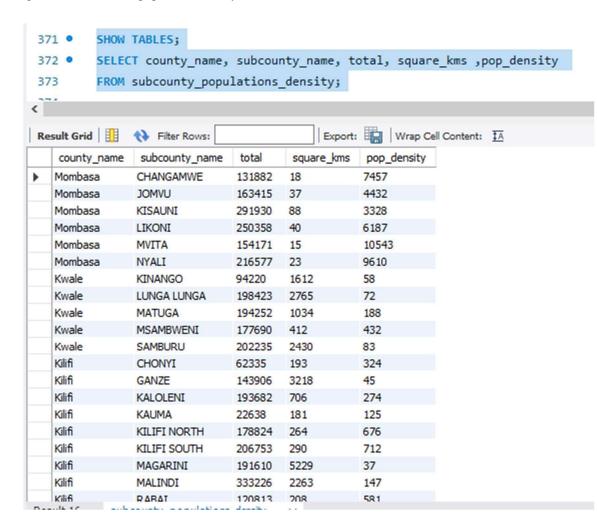
QUESTION 2(SUBCOUNTY_POPULATION_DENSITY)

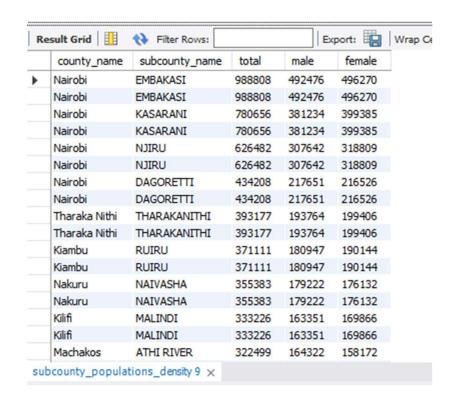
Question 1

Write a SQL statement to display specific columns the county name, subcounty name, total population, square kilometers and population density for all records



Question 2

Write an SQL Query to display the county name, subcounty name, total, male, female sorted by female population. Subcounty with highest female population is on top



Question 3

Write an SQL query to calculate total population of all sub counties. (Use SQL aggregate functions)

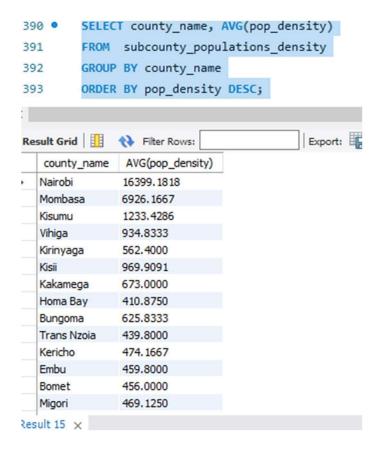
subcounty_name	total_population
LAKE BARINGO	NULL
TINDERET FOREST	NULL
ABERDARE NATIONAL PARK	30
KAKAMEGA FOREST	34
MAU FOREST	64
ABERDARE FOREST	298
MERU NATIONAL PARK	770
MOUNT KENYA FOREST	980
MT. KENYA FOREST	1302
MT ELGON FOREST	7242
THAGICU	30272
MUTITU NORTH	42430
LAMU EAST	44516
KAUMA	45276
MUMONI	58688
BALAMBALA	64514
LOIYANGALANI	71426
LAIKIPIA NORTH	72368
KIBISH	73538
THIKA FACT	77017

Question 4a

Write an SQL query that retrieves the county name, the average population density of the sub counties. Order the retrieved results by county name first and then population density descending. (Group by aggregate function)

AVG(pop_density)
66.0000
123.0000
138.0000
65.0000
64.0000
34.0000
NULL
32.0000
417.0000

Question 4b



Question 5

Write an SQL query to retrieve rows where the subcounty is in Nyandarua county. Notice some of these subcounty is in these subcounties have typing mistakes. Update the names of the sub counties without typing mistakes. (SQL UPDATE query)

```
UPDATE subcounty_populations_density
SET subcounty_name = "NYANDARUA SOUTH"
WHERE subcounty_name = "NYANDARUASOUTH";

UPDATE subcounty_populations_density
SET subcounty_name = "NYANDARUA CENTRAL"
WHERE subcounty_name = "NYANDARUACENTRAL";

UPDATE subcounty_populations_density
SET subcounty_name = "NYANDARUA WEST"
WHERE subcounty_name = "NYANDARUA WEST";

UPDATE subcounty_name = "NYANDARUAWEST";

UPDATE subcounty_populations_density
SET subcounty_name = "NYANDARUAWEST";

WHERE subcounty_name = "NYANDARUA NORTH"
WHERE subcounty_name = "NYANDARUANORTH";
```