A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Q1: Find out the total no of users in the database-**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

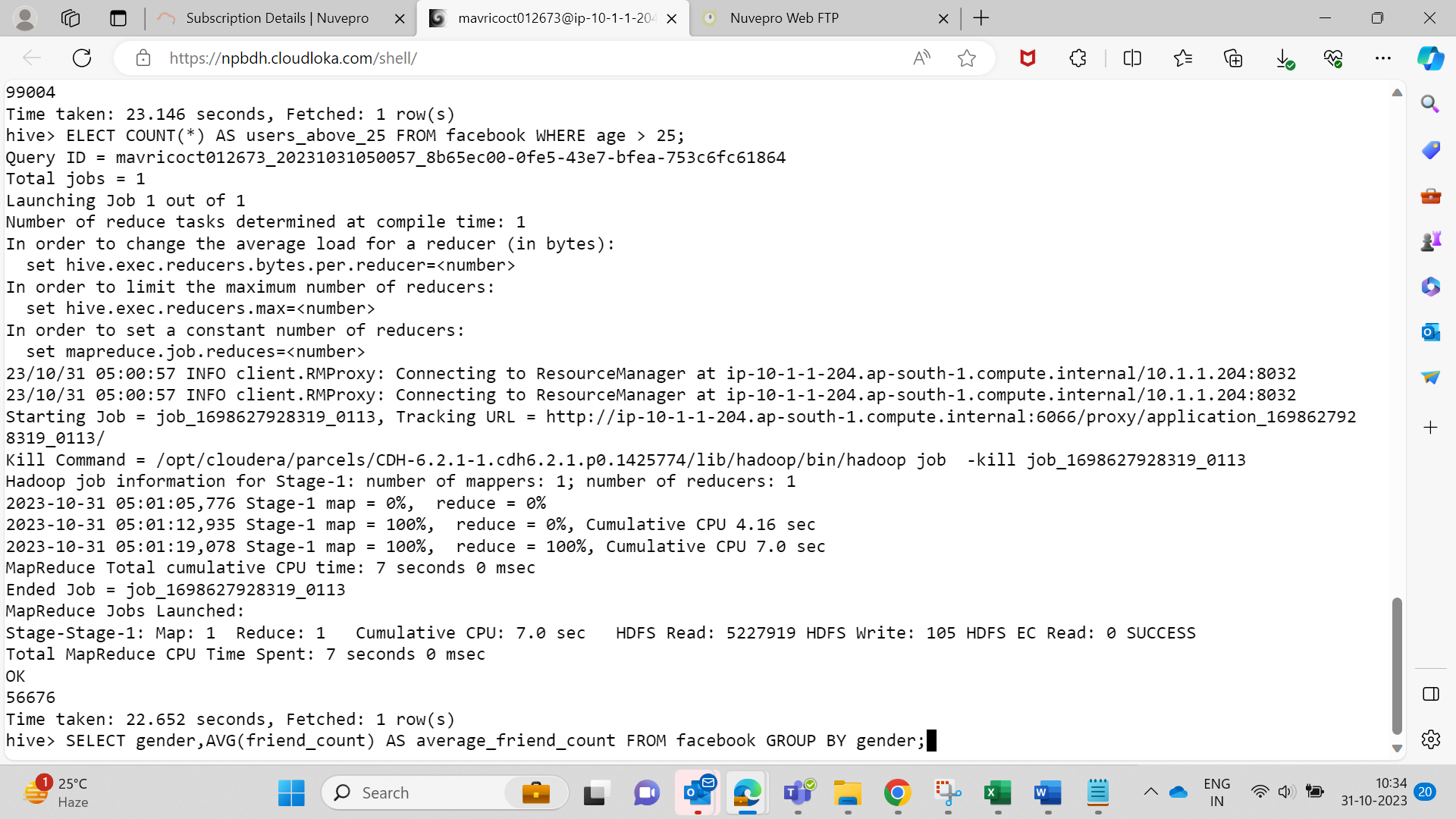
**Q2: Find out the no of users above the age of 25-**A screenshot of a computer

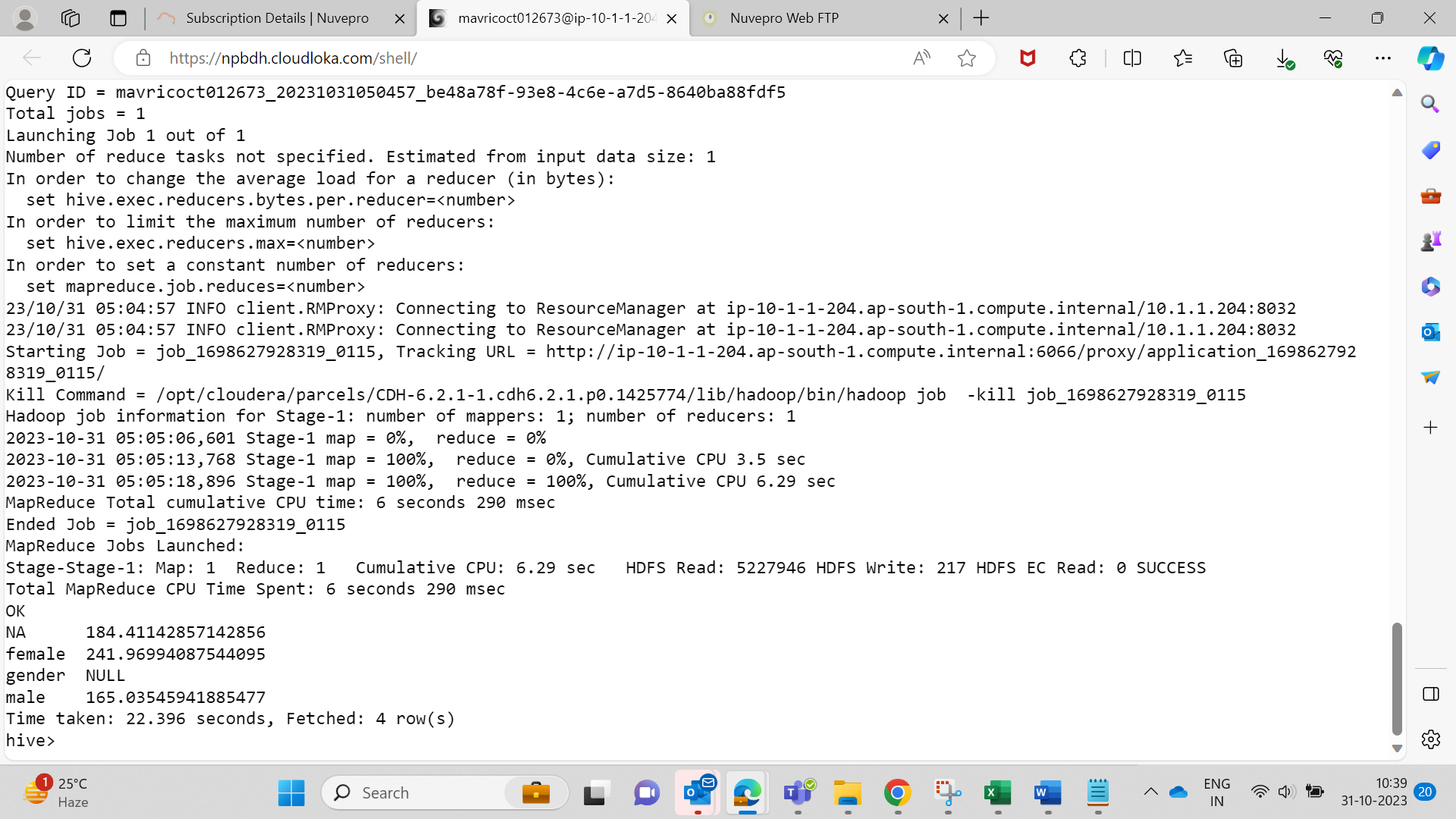
Description automatically generated

A screenshot of a computer

Description automatically generated

**Q3.** **Do male facebook users tend to have more friends for female users-**





**From the result, it appears that female users have a higher average friend count compared to male users.  
  
Q4. How many likes do young people receive on facebook as opposed to old people-**

**SELECT**

**age\_group,**

**SUM(likes\_received) AS total\_likes\_received**

**FROM (**

**SELECT**

**CASE**

**WHEN age < 30 THEN 'Young'**

**ELSE 'Old'**

**END AS age\_group,**

**likes\_received**

**FROM facebook**

**) subquery**

**GROUP BY age\_group;**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Q5.Find out the count of facebook users for each birthday month-**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Q6: Do young members use mobile phones or computers for facebook browsing-**

**WITH age\_device AS (**

**SELECT**

**CASE**

**WHEN age < 30 THEN 'Young'**

**ELSE 'Old'**

**END AS age\_group,**

**CASE**

**WHEN mobile\_likes > 0 THEN 'Mobile'**

**ELSE 'Computer'**

**END AS device\_type**

**FROM facebook**

**)**

**SELECT**

**age\_group,**

**device\_type,**

**COUNT(\*) AS user\_count**

**FROM age\_device**

**GROUP BY age\_group, device\_type;**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Q7: Do adult members use mobile phones or computers for facebook browsing-**

**SELECT**

**age\_group,**

**device\_type,**

**COUNT(\*) AS user\_count**

**FROM (**

**SELECT**

**CASE WHEN age >= 18 THEN 'Adult' ELSE 'Not Adult' END AS age\_group,**

**CASE WHEN mobile\_likes > 0 THEN 'Mobile' ELSE 'Computer' END AS device\_type**

**FROM facebook**

**) subquery**

**GROUP BY age\_group, device\_type;**

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated