The dataset describes the user's logins in Hinge application during the first six months of 2022.

It contains two tables:

- fact_logins (**login_id**, user_id, login_date, messages_sent, replies)
- dim_users (**user_id**, gender, city)

fact_logins :
login_id: the identifier of the user login action
user_id: the identifier of the user
login_date: the date of the user's login
messages_sent: the number of messages sent to other users during that login
replies: the number of users, among those contacted, who responded

dim_users :
user_id: the identifier of the user
gender: the user's gender
city: the user's city

SQL Questions

Easy Gender responsiveness rate

- Find the responsiveness rate of each gender.
  (The responsiveness rate is the percentage of the users who responded among those contacted)

Medium Active users

- An active user is a user who logins in the current month and has logged in in the previous month. Find the number of active users of each month.

Hard Ascending responsiveness rate

- Find the users who have logged in for at least 5 months, and who have a strictly increasing monthly responsiveness rate through the months

Hints
1) The responsiveness rate of women is 50,74
2) The number of active users of February is 573
3) There are only two users