# Task No 1

**SELECT**

from\_user\_id,

**COUNT**(from\_user\_id) **AS** 'number of msgs',

(**SELECT** firstname

**FROM** users

**WHERE** id=from\_user\_id) **AS** 'name',

(**SELECT** lastname

**FROM** users

**WHERE** id=from\_user\_id) **AS** 'lastname'

**FROM** messages

**WHERE** to\_user\_id = 1

**GROUP** **BY** from\_user\_id

**LIMIT** 1

# Task No 2

**SELECT**

user\_id

**FROM** likes

**WHERE** user\_id **IN**

(**SELECT**

user\_id

**FROM** profiles

**WHERE** TIMESTAMPDIFF (**YEAR**, birthday, **now**()) < 10)

;

# Task No 3

**SELECT**

(**SELECT**

#user\_id,

**COUNT**(user\_id) **AS** 'likes from females'

**FROM** likes

**WHERE** user\_id **IN**

(**SELECT**

user\_id

**FROM** profiles

**WHERE** gender = 'f')) **AS** 'likes from females',

(**SELECT**

#user\_id,

**COUNT**(user\_id) **AS** 'likes from males'

**FROM** likes

**WHERE** user\_id **IN**

(**SELECT**

user\_id

**FROM** profiles

**WHERE** gender = 'm')) **AS** 'likes from males'

**FROM** likes

**LIMIT** 1

;