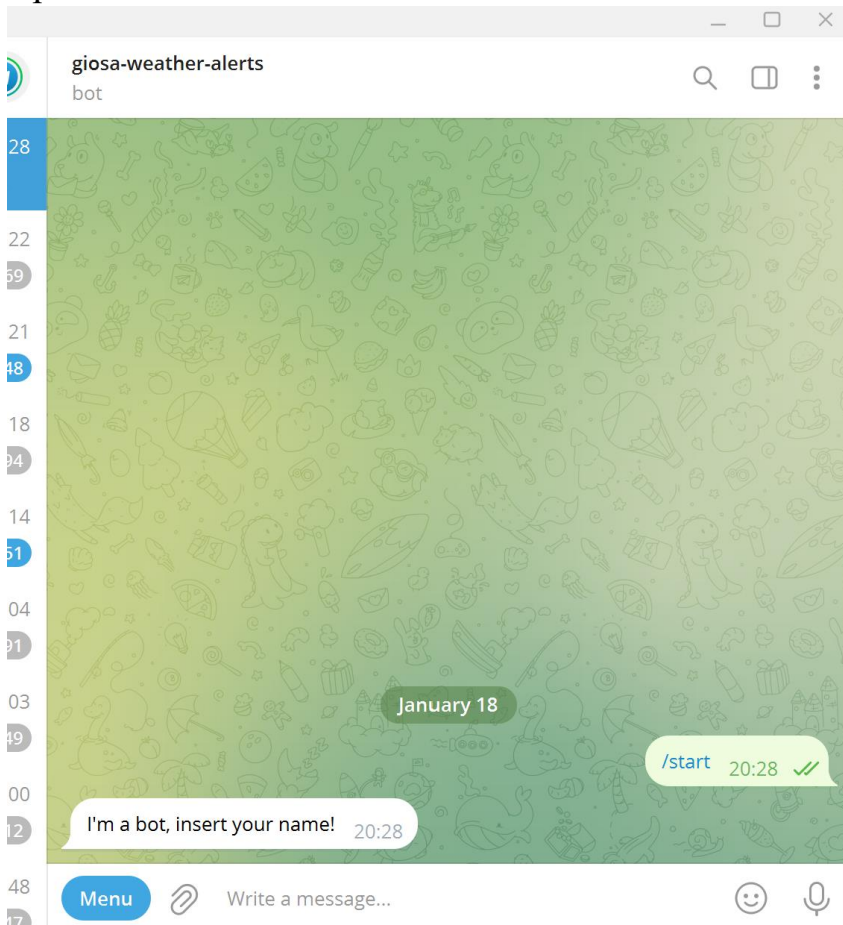


# TEST ESECUZIONE CODICE

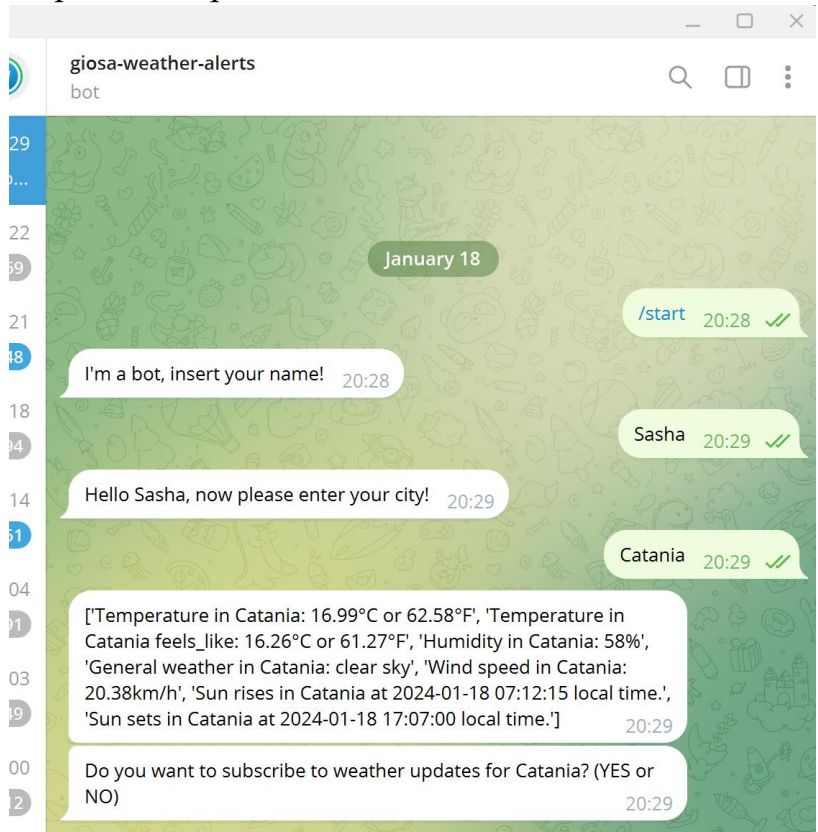
## 1. Avvio Docker-Compose:

```
C:\Windows\System32\cmd.e x + v
C:\Users\sasha\Desktop\Progetto DSBD\ProgettoDSBD_2023-2024\prima parte>docker-compose up -d
[+] Building 0.0s (0/0)
[+] Running 7/7
  ✓ Network primaparte_default      Created           0.0s
  ✓ Container postgres              Started          0.1s
  ✓ Container zookeeper             Started          0.1s
  ✓ Container kafka                  Started          0.1s
  ✓ Container primaparte-producer-1  Started          0.1s
  ✓ Container primaparte-consumer-1  Started          0.1s
  ✓ Container primaparte-weather_notifier-1 Started          0.0s
C:\Users\sasha\Desktop\Progetto DSBD\ProgettoDSBD_2023-2024\prima parte>
```

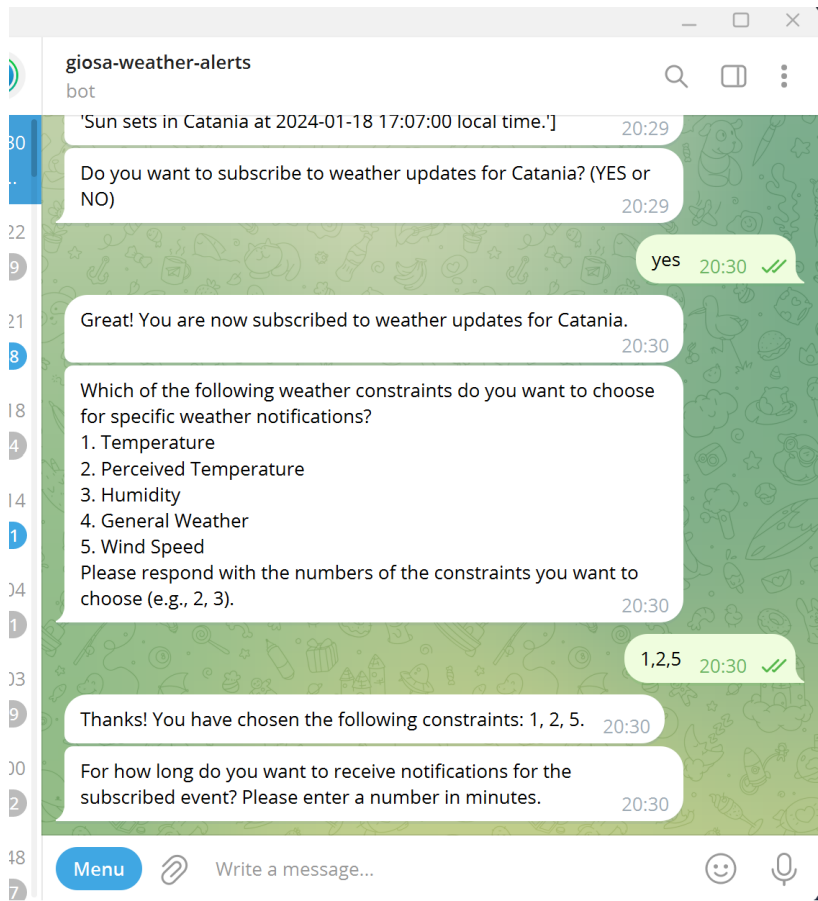
## 2. Avvio chat con bot. Avviamo telegram, cerchiamo il bot “giosa-weather-alerts” e premiamo su start:



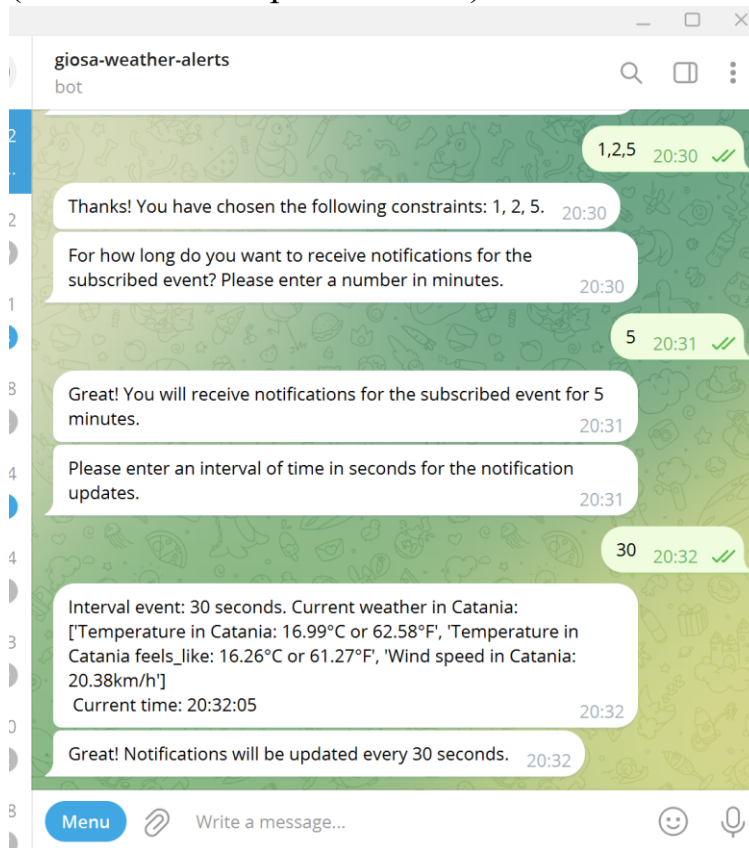
3. Dopo di ch  , parte la conversazione col bot:



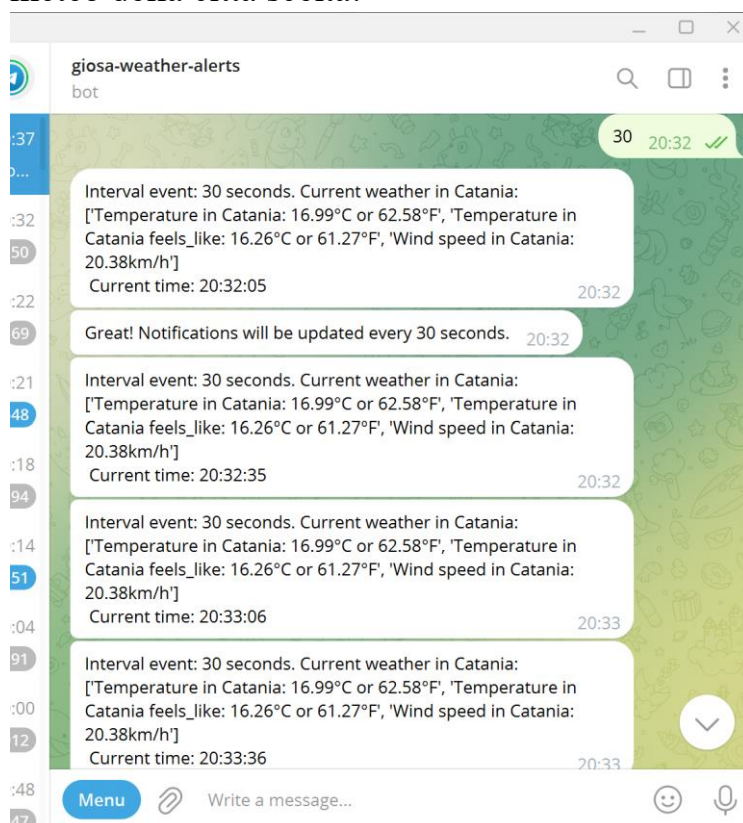
- L'utente inserisce i vincoli:

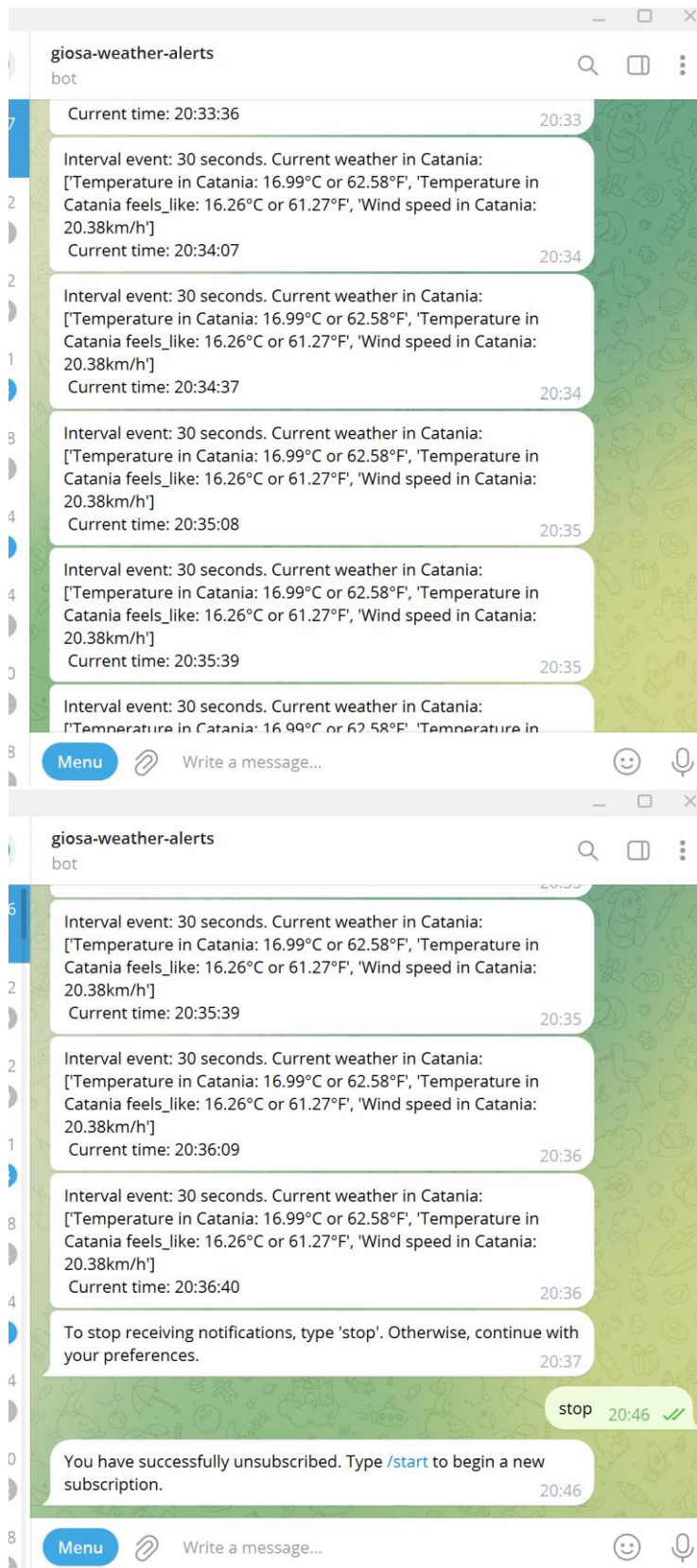


- L'utente inserisce la durata dell'evento e la frequenza delle notifiche (Intervallo di tempo in secondi):



4. A questo punto, supponendo di aver scelto una durata di 5 minuti e una frequenza di 30 secondi, per 5 minuti e ogni 30 secondi arriverà una notifica relativa al meteo della città scelta:





-Una volta fatto lo stop si può ricominciare.

5. Nel frattempo, sono state inserite nel database delle informazioni:

```
C:\Windows\System32\cmd.e  X  +  v
✓ Container primaparte-producer-1          Started          0.1s
✓ Container primaparte-consumer-1          Started          0.1s
✓ Container primaparte-weather_notifier-1  Started          0.0s

C:\Users\sasha\Desktop\Progetto DSB\ProgettoDSBD_2023-2024\prima parte>docker-compose exec -it postgres psql -U postgres
psql (16.1 (Debian 16.1-1.pgdg120+1))
Type "help" for help.

postgres=# \c weather_searches
You are now connected to database "weather_searches" as user "postgres".
weather_searches=# SELECT * FROM users;
 id | user_name | chat_id
-----+-----+-----
  1 | Sasha    | 659173906
(1 row)

weather_searches=# SELECT * FROM cities;
 id | city_name | tmp | feel_tmp | hum | weather | wind
-----+-----+-----+-----+-----+-----+-----
  1 | Catania  | t   | t         | f   | f        | t
(1 row)

weather_searches=# SELECT * FROM user_city_relations;
 id | user_id | city_id | sub_period | notify_freq
-----+-----+-----+-----+-----
  1 | 1       | 1       | 5          | 30
(1 row)

weather_searches=#
```