You are given the tables below containing information on Robinhood trades and users. Write a query to list the top three cities that have the most completed trade orders in descending order. Output the city and number of orders.

**trades Table:**

| **Column Name** | **Type** |
| --- | --- |
| order\_id | integer |
| user\_id | integer |
| price | decimal |
| quantity | integer |
| status | string('Completed' ,'Cancelled') |
| timestamp | datetime |

**trades Example Input:**

| **order\_id** | **user\_id** | **price** | **quantity** | **status** | **timestamp** |
| --- | --- | --- | --- | --- | --- |
| 100101 | 111 | 9.80 | 10 | Cancelled | 08/17/2022 12:00:00 |
| 100102 | 111 | 10.00 | 10 | Completed | 08/17/2022 12:00:00 |
| 100259 | 148 | 5.10 | 35 | Completed | 08/25/2022 12:00:00 |
| 100264 | 148 | 4.80 | 40 | Completed | 08/26/2022 12:00:00 |
| 100305 | 300 | 10.00 | 15 | Completed | 09/05/2022 12:00:00 |
| 100400 | 178 | 9.90 | 15 | Completed | 09/09/2022 12:00:00 |
| 100565 | 265 | 25.60 | 5 | Completed | 12/19/2022 12:00:00 |

**users Table:**

| **Column Name** | **Type** |
| --- | --- |
| user\_id | integer |
| city | string |
| email | string |
| signup\_date | datetime |

**users Example Input:**

| **user\_id** | **city** | **email** | **signup\_date** |
| --- | --- | --- | --- |
| 111 | San Francisco | [rrok10@gmail.com](mailto:rrok10@gmail.com) | 08/03/2021 12:00:00 |
| 148 | Boston | [sailor9820@gmail.com](mailto:sailor9820@gmail.com) | 08/20/2021 12:00:00 |
| 178 | San Francisco | [harrypotterfan182@gmail.com](mailto:harrypotterfan182@gmail.com) | 01/05/2022 12:00:00 |
| 265 | Denver | [shadower\_@hotmail.com](mailto:shadower_@hotmail.com) | 02/26/2022 12:00:00 |
| 300 | San Francisco | [houstoncowboy1122@hotmail.com](mailto:houstoncowboy1122@hotmail.com) | 06/30/2022 12:00:00 |

**Example Output:**

| **city** | **total\_orders** |
| --- | --- |
| San Francisco | 3 |
| Boston | 2 |
| Denver | 1 |

**Explanation**

In this example, San Francisco has first place with with 3 orders, Boston has second place with 2 orders, and Denver has third place with 1 order.

**Solution :**

**SELECT**

**u.city,**

**COUNT(t.order\_id) AS total\_orders**

**FROM trades t**

**JOIN users u**

**ON t.user\_id = u.user\_id**

**WHERE t.status = 'Completed'**

**GROUP BY u.city**

**ORDER BY total\_orders DESC**

**LIMIT 3**