Q.2 Write a Python program that takes an array of user objects. Each user object will have properties like `id`, `name`, `city`, and other relevant information. The component should render a list of users grouped by cities. Display the city name as a heading, and under each city, list the names of the users belonging to that city.

For example, if the
The list is: const users = [
{ id: 1, name: "John Doe", city: "New York" },
{ id: 2, name: "Jane Smith", city: "Los Angeles" },
{ id: 3, name: "Bob Johnson", city: "New York" },
{ id: 4, name: "Alice Brown", city: "Chicago" },];
[12:27 PM] Himanshu Kishore
Expected Output :
New York:
- John Doe
- Bob Johnson

Los Angeles:
- Jane Smith

Chicago:
- Alice Brown"

```
def group_users_by_city(users):
    # Create a dictionary to store users grouped by city
    users_by_city = {}

    # Group users by city
    for user in users:
        city = user['city']
        if city not in users_by_city:
            users_by_city[city] = []
            # print(users_by_city)
        users_by_city[city].append(user['name'])
        # print(users_by_city)
    # exit()
    # Display the grouped users
    for all in users_by_city.items():
        # print(f"{city}:\n-{(str(city_users))}")
        print(all[0],":\n","\n ".join(all[1]))

# Example usage
users = [
    {'id': 1, 'name': 'John Doe', 'city': 'New York'},
    {'id': 2, 'name': 'Jane Smith', 'city': 'Los Angeles'},
    {'id': 3, 'name': 'Bob Johnson', 'city': 'New York'},
    {'id': 4, 'name': 'Alice Brown', 'city': 'Chicago'},
]

group_users_by_city(users)
```