Use the following lists as needed:

cities = ['New York', 'Columbus', 'Chicago', 'San Francisco', 'Los Angeles', 'Houston']

numbers = [55, 65, 75, 85, 95]

states = ['New York', 'Ohio', 'Illinois', 'California', 'California', 'Texas']

fruits = ['Apple', 'Banana', 'Cherry', 'Mango', 'Strawberry']

adjectives = ['big', 'green', 'small', 'juicy', 'red']

1. Create a list called **sports** with the following elements: 'Soccer', 'Basketball', 'Tennis', 'Golf', 'Cricket'. Print the list.
2. Iterate through the **numbers** list and print each number followed by its square.
3. Create a new list called **vegetables** with the following elements: 'Carrot', 'Broccoli', 'Spinach', 'Cucumber'. Print the combined list of **fruits** and **vegetables**.
4. Create a new list called **descriptions** by combining each element of the **adjectives** list with the corresponding element of the **fruits** list (e.g., 'big Apple', 'green Banana'). Print the **descriptions** list.
5. Remove the last element from the **cities** list and print the updated list.
6. Check if 'Grapes' is in the **fruits** list and print either "Yes" or "No" accordingly.
7. Replace the third element of the **states** list with 'Florida' and print the updated list.
8. Slice the **numbers** list to create a new list called **subset** that contains the numbers from index 1 to 3 (inclusive). Print the **subset** list.
9. Create a copy of the **cities** list called **cities\_copy** and sort it in alphabetical order. Print both the original **cities** list and the sorted **cities\_copy** list.
10. Count the number of times 'California' appears in the **states** list and print the count.
11. Add 'Pineapple' to the **fruits** list at index 2 and print the updated list.
12. Remove the element at index 4 from the **adjectives** list and print the updated list.
13. Create a new list called **mixed** by combining elements from the **fruits** and **numbers** lists. Print the **mixed** list.
14. Reverse the order of the elements in the **states** list and print the reversed list.
15. Check if the **numbers** list is empty and print either "Empty" or "Not empty" accordingly.
16. Find the maximum number in the **numbers** list and print it.
17. Find the index of 'Chicago' in the **cities** list and print it.
18. Remove all occurrences of 'Apple' from the **fruits** list and print the updated list.
19. Add the elements 'Lemon' and 'Orange' to the **fruits** list and print the updated list.
20. Create a new list called **even\_numbers** that contains only the even numbers from the **numbers** list. Print the **even\_numbers** list.