**1. Create an Apex Class that contains a List “my\_list” of type “String”.**

Use List Methods to,

i) Add List of Names (Ranjith, Satish, David, Swetha, David, Ranjith, Vinesh)

ii) Remove the 2nd element in the above list

iii) Read 3rd element in the list

iv) Display the size of the list

v) Check whether the list is empty

vi) Replace the element at 4th index with the value “Sachin”.

vii) Delete the elements in the list

2. **Create an Apex Class that contains a Map “my\_map” with Key of type “Integer” and Value of type “String”.**

Use Map methods to,

i) Add Key value Pairs (1🡪Ranjith, 2🡪Satish, 3🡪David, 4🡪Swetha, 5🡪David)

ii) Get the value of Key 4.

iii) Remove the mapping for the key 3.

iv) Return the list of values in the Map.

v) Add new pairs (6🡪Ranjith, 7🡪Vinesh).

vi) Display the size of the Map

vii) Check the key 8 is present in the list.

3) **Create an Apex Class and perform the following SOQL operations in any of the custom object and check the output in the database**

**a) select**

**b) insert**

**c) delete**

**d) update**