1. Write a python script to store multiple items in a single variable (Items are "Java" ,"Python", "SQL", "C") using list.

```
lst=["java","python","SQL","C"]
print(lst)
```

2. Write a python script to get the data type of a list.

```
lst=["java","python","SQL","C"]
print(type(lst))
```

3. Write a python script to get the last item of the list (mylist = ["Java", "C", "Python"]).

```
lst=["java","python","SQL","C"]
print((lst[-1]))
```

4. Write a python script to Change the values "SQL" and "Reactnative" with the values "NoSQL" and "Flutter" (List is thislist = ["Java", "SQL", "C", "Reactnative", "Javascript", "Python"]

```
thislist = ["Java", "SQL", "C", "Reactnative","Javascript",
"Python"]
thislist[1]="NoSQL"
thislist[3]="Flutter"
print(thislist)
```

5. Write a python script to add an item to the end of the list (item "Python". (mylist = ["Java", "SQL", "C", "Reactnative"]

```
mylist =["Java", "SQL", "C", "Reactnative"]
mylist.append("Python")
print(mylist)
```

6. Write a python program to append elements from another list to the current list.(

firstlist = ["Java", "Python", "SQL"]

secondlist = ["C", "Cpp", "NoSQL"])

```
firstlist = ["Java", "Python", "SQL"]
secondlist = ["C", "Cpp", "NoSQL"]
firstlist.append(secondlist)
print(firstlist)
```

7. Write a python program to Print all items by referring to their index number (thislist =

["Java", "SQL", "C", "Reactnative", "Javascript", "Python"]

```python
thislist =["Java", "SQL", "C", "Reactnative", "Javascript",
"Python"]
for x in thislist:
    print(thislist)
    break
```

8. Write a python program to sort the list alphanumerically – thislist = ["Java", "SQL",

"C", "Reactjs", "Javascript", "Python"].

```python
thislist = ["Java", "SQL","C", "Reactjs", "Javascript", "Python"]
print(sorted(thislist))
```

9. Write a Python script to create a list of city names taken from the user.

```python
n=input("Enter city name separated by space: ")
print(n)
```

10. Write a Python script to create a list, where each element of the list is a digit of a

given number.

```python
x = list(map(int, input("Enter multiple values: ").split()))
print("List of students: ", x)
```