

Task 4

```
Name = ["hari", "sangeetha", "naveen"]
list = [1, 2, 3, 4, 5, 6, 7, 8]
add = sum(list)
avg = add / len(list)
print(add)
print(avg)
```

Task 5

```
mylist = [1, 2, 3, 4, 5,]
resverse_list = mylist[::-1]
print(resverse_list)
```

Task 6

```
mylist = [1, 2, 2, 2, 3, 3, 4, 4, 5, 5, 5,]
another_list = []
for item in mylist:
    if item not in another_list:
        another_list.append(item)
print("after remove duplicate item in list:", another_list)
```

Task 7

```
list1 = input("enter first list =").split()
list2 = input("enter second list=").split()
set1 = set(list1)
set2 = set(list2)
result = set1.intersection(set2)
list = list(result)
print("common list of item: ", list)
```

Task 8

```
mylist = [1, 2, 3, 4, 5, 6, 2, 3, 4, 5, 6]
counting_element = 3
result_count = 0

for item in mylist:
    if item == counting_element:
        result_count += 1

print("finish counting in list=", result_count)
```