1. **Write a program to make another list of duplicate elements from the following list**
   [1, 5, 6, 5, 1, 2, 3]

```python
List = [1,5,6,5,1,2,3]
new_List = []
duplicates = []
for X in List:
    if X not in new_List:
        new_List.append(X)
    elif X not in duplicates:
        duplicates.append(X)
print(List)
print(new_List)
print(duplicates)
```