```
List of order ID's which are processed rocessed_orders = [1152, 1154, 1155, 1156, 1157, 1160, 1161, 1162, 1166, 1169, 1170, 1172, 1176, 1050, 1181 of order ID's which are returned eturned_orders = [1153, 1158, 1159, 1163, 1164, 1165, 1167, 1168, 1171, 1173, 1174, 1175, 1177, 1053, 1182 of order the information available in the above two lists and answer the question given below
```

- Count the total number of orders [Orders include both processed and returned orders]
 - 63
 - 66
 - 126
 - 129

```
# Type your code here
len(set(processed_orders+returned_orders))

□ 129
```

In the total orders, identify the 50th order [Note: Assume the order ID's are being generated in a consecutive manner]

- 1152
- 1099
- 1154
- 1100

```
# Type your code here
total_orders=list(set(processed_orders+returned_orders))
print(total_orders[50])
#print(processed_orders[49])
#print(returned_orders[49])

1100
    1117
    1123
```

Is 50th order a returned order or processed order?

- Returned Order
- Processed Order

What is the last processed order ID ? [Note: Assume the order ID's are being generated in a consecutive manner]

• 1050

• 1178

• 1124

• 1177

```
if total_orders[50] in processed_orders== True:
    print("Processed order")
else :
    print("Returned order")

    Returned order

total_orders[-1]
    1178
```

- ▼ Identify the first 4 orders which are processed?
 - 1152, 1154, 1155, 1156
 - 1051, 1152, 1153, 1154
 - 1050, 1051, 1052, 1054
 - 1050, 1051, 1052, 1053

```
total_orders[0:4] [1050, 1051, 1052, 1053]
```

×