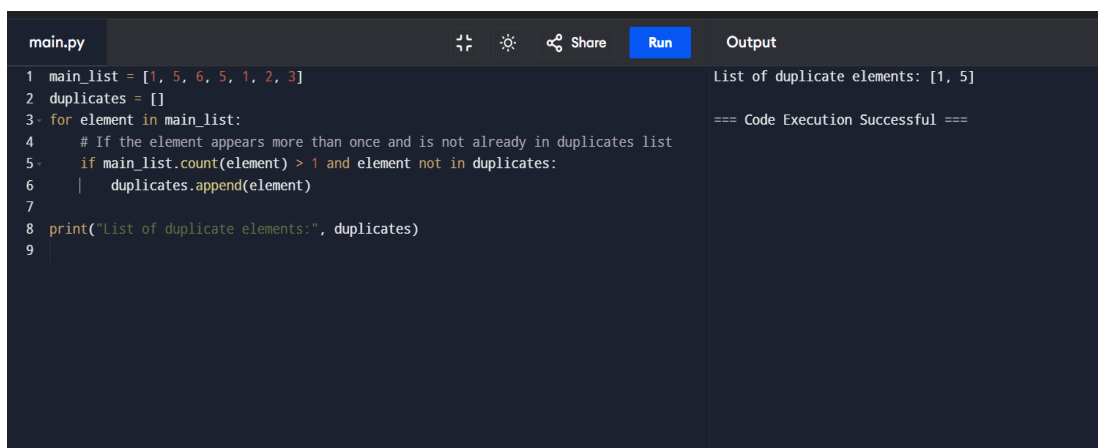


1. Write a program to make another list of duplicate elements from the following list [1, 5, 6, 5, 1, 2, 3]

Code:

```
main_list = [1, 5, 6, 5, 1, 2, 3]
duplicates = []
for element in main_list:
    # If the element appears more than once and
    # is not already in duplicates list
    if main_list.count(element) > 1 and element
    not in duplicates:
        duplicates.append(element)

print("List of duplicate elements:", duplicates)
```



The screenshot shows a code editor with a file named 'main.py'. The code is as follows:

```
1 main_list = [1, 5, 6, 5, 1, 2, 3]
2 duplicates = []
3 for element in main_list:
4     # If the element appears more than once and is not already in duplicates list
5     if main_list.count(element) > 1 and element not in duplicates:
6         duplicates.append(element)
7
8 print("List of duplicate elements:", duplicates)
9
```

The output panel on the right shows the result of the code execution:

```
List of duplicate elements: [1, 5]
=== Code Execution Successful ===
```