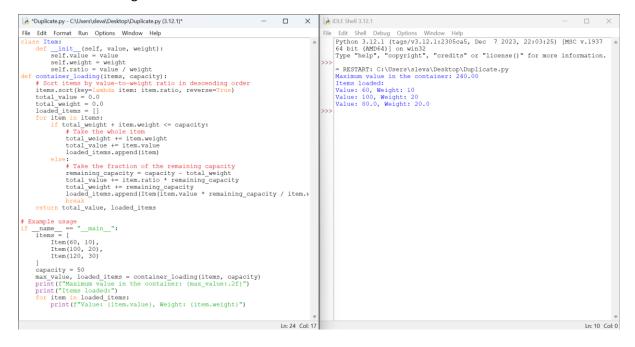
1. Dijkstra's Algorithm

2.Huffman Algorithm

3. Container loading



4. Minimum spanning tree Kruskals algorithm

```
Duplicate py - CAUserstalewa/Desktop/Duplicate py (3.12.1)

## Create V subsets with single elements for node in range (self.V):
    parent_append (node)
    rank_append (node)
    ra
```

5. Boruvkas algorithm

```
Duplicate.py - C\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(\text{Users\(
```