Problem 2: Given an array of integers that **may contain duplicates** the task is to return all possible subsets. Return only **uniquesubsets** and they can be in any order

```
def subsets_with_duplicates(nums):
    nums.sort()
    subsets = []
    generate_subsets(nums, 0, [], subsets)
    return subsets


def generate_subsets(nums, index, current, subsets):
    subsets.append(current[:])
    for i in range(index, len(nums)):
        if i > index and nums[i] == nums[i - 1]:
            continue
        current.append(nums[i])
        generate_subsets(nums, i + 1, current, subsets) # Generate subsets recursively
        current.pop()


nums = [1, 2, 2]
result = subsets_with_duplicates(nums)
print(result)
```