6. Given two integer arrays nums1 and nums2, return an array of their Intersection. Each element in the result must be unique and you may return the result in any order.

```python
def intersection(nums1, nums2):

    set1 = set(nums1)

    set2 = set(nums2)

    intersection_set = set1 & set2

    intersection_list = list(intersection_set)

    return intersection_list

nums1 = [1, 2, 2, 1]

nums2 = [2, 2]

print(intersection(nums1, nums2))
```

output:
```
[2]
=== Code Execution Successful ===
```

TIME COMPLEXITY:-O(n+m)