

```
#duplicate elements( Return true if any value
appears at least twice in the array, and
return false if every element is distinct)
def test_duplicate(array_num):
    nums_set = set(array_num) #set is a func
    return len(array_num) != len(nums_set)
#main function
print(test_duplicate([1,2,3,4,5]))
print(test_duplicate([1,2,3,4,4]))
print(test_duplicate([1,1,2,2,3,3,4,4,5]))
```

```
duplicate_ele_array.py - vs code proggss - Visual Studio Code
```

File Edit Selection View Go Run Terminal Help

EXPLORER

- vs code proggss
 - array_each_item_size.py
 - array_freq.py
 - array_insert.py
 - array_length.py
 - array_print_duplicate.py
 - array_reversal_other_way.py
 - array_reversal.py
 - array_sort_ascending.py
 - array_sort_descending.py
 - array_to_nml_list.py
 - array_traversal.py
 - assignment.py
 - binary_search.py
 - bitwise_AND.py
 - bubble_sort_d.py
 - bubble_sort_user.py
 - circle_area.py
 - composition_func.py
 - compound_interest.py
 - copy_array.py
 - create_array_user.py
 - Demo.class
 - Demo.java
 - Demo.py
 - diamond_another_shape.py
 - diamond_space.py
 - diamond.py
 - duplicate_ele_array.py
 - eval_func.py
 - fact_func.py
- OUTLINE
- TIMELINE

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

```
PS C:\Users\VP\OneDrive\Desktop\vs code proggss> python -u "c:\Users\VP\OneDrive\Desktop\vs code proggss\duplicate_ele_array.py"
False
True
True
PS C:\Users\VP\OneDrive\Desktop\vs code proggss>
```

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