WEEK-2

TASK-2

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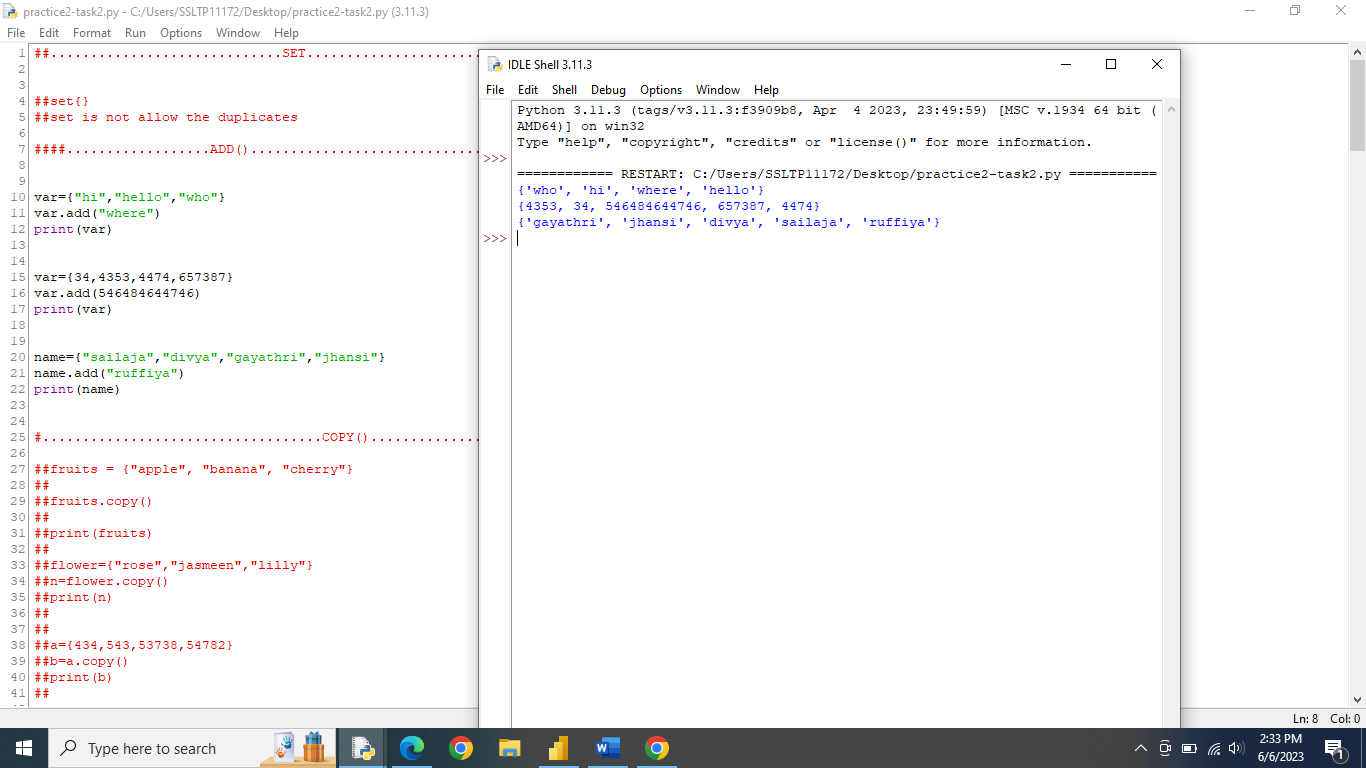
DOMAIN:PYTHON

**SET OF BUILT-IN METHODS**

* Python has a set of built-in methods that you can use on sets.
* Add()
* Clear()
* Copy()
* Difference()
* Difference\_update()
* Discard()
* Intersection()
* Intersection\_update()
* Isdisjoint()
* Issubset()
* Issuperset()
* Pop()
* Remove()
* Symmetric\_differenc()
* Symmetric\_difference\_update()
* Union()
* Update()

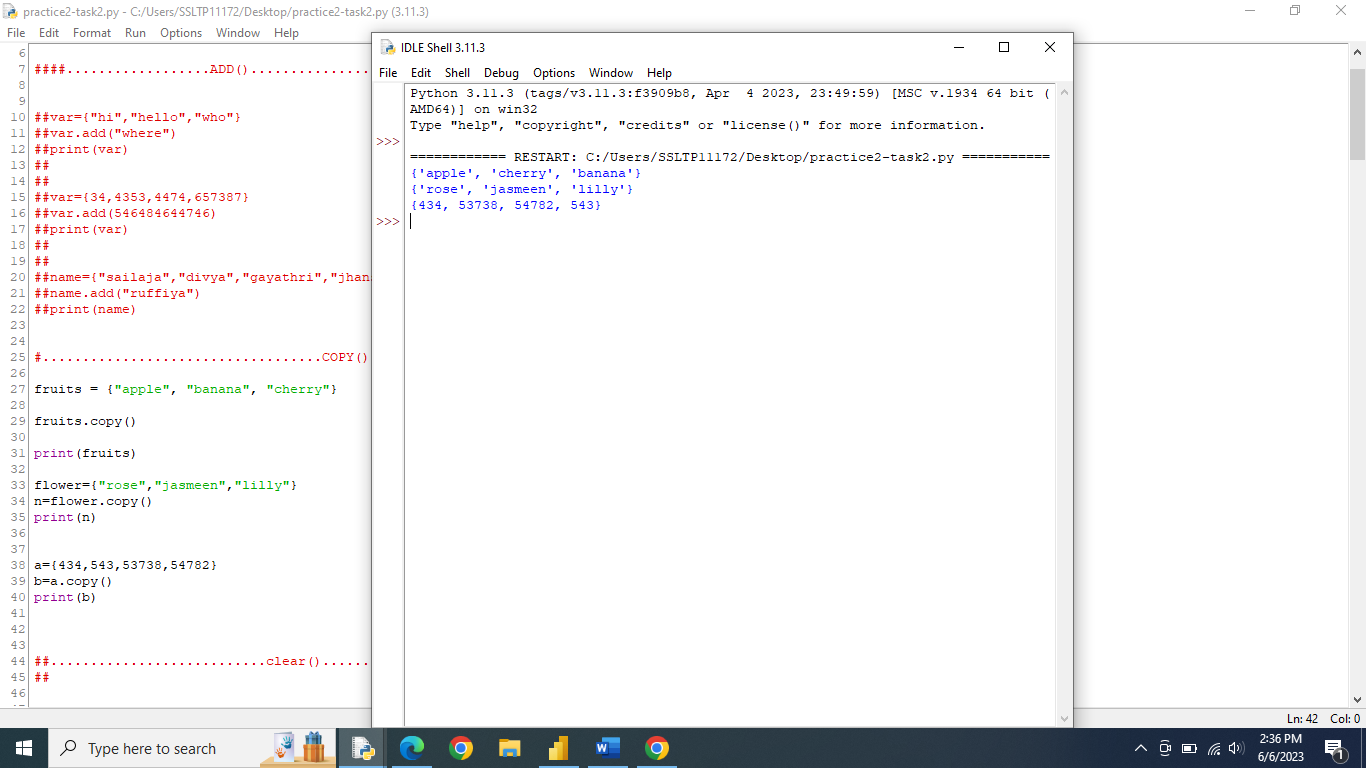
ADD()

* The add() method adds an element to the set.



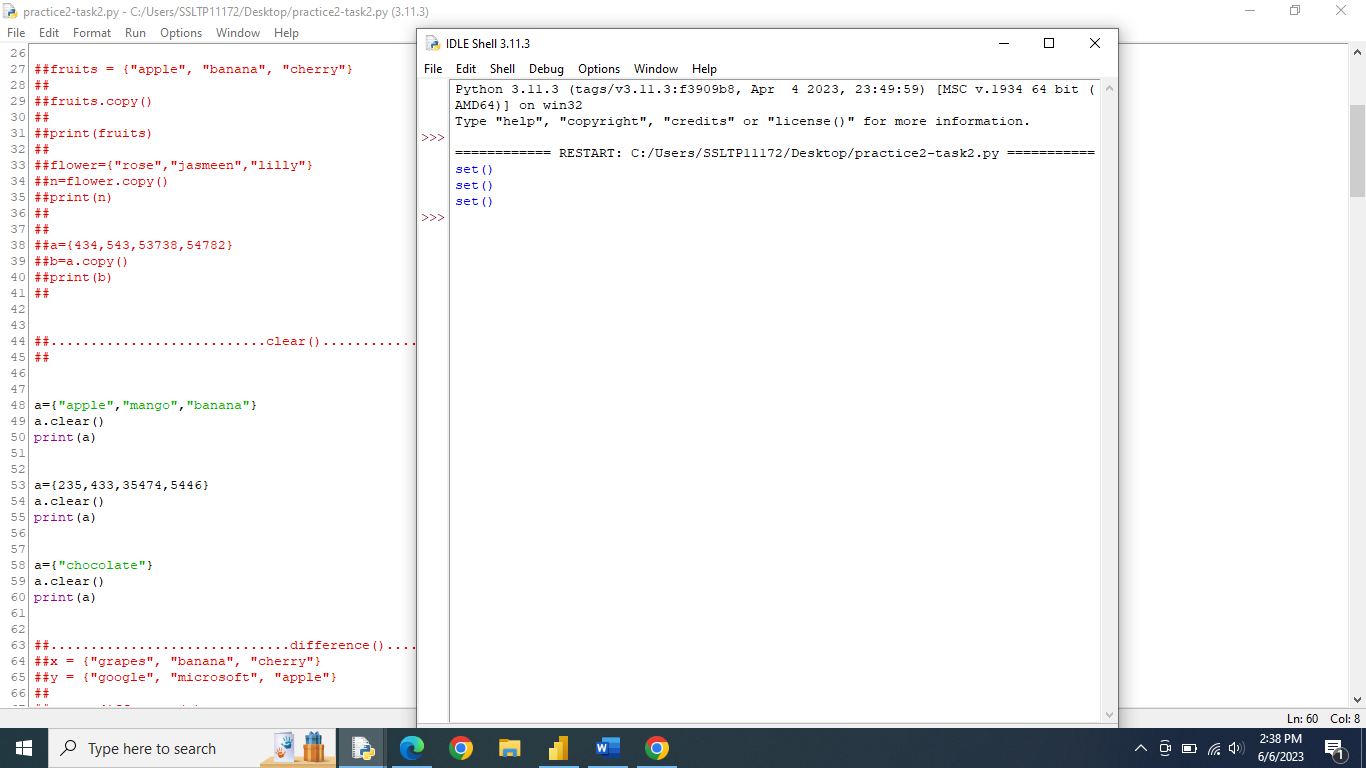
COPY()

* The copy() method copies the set.



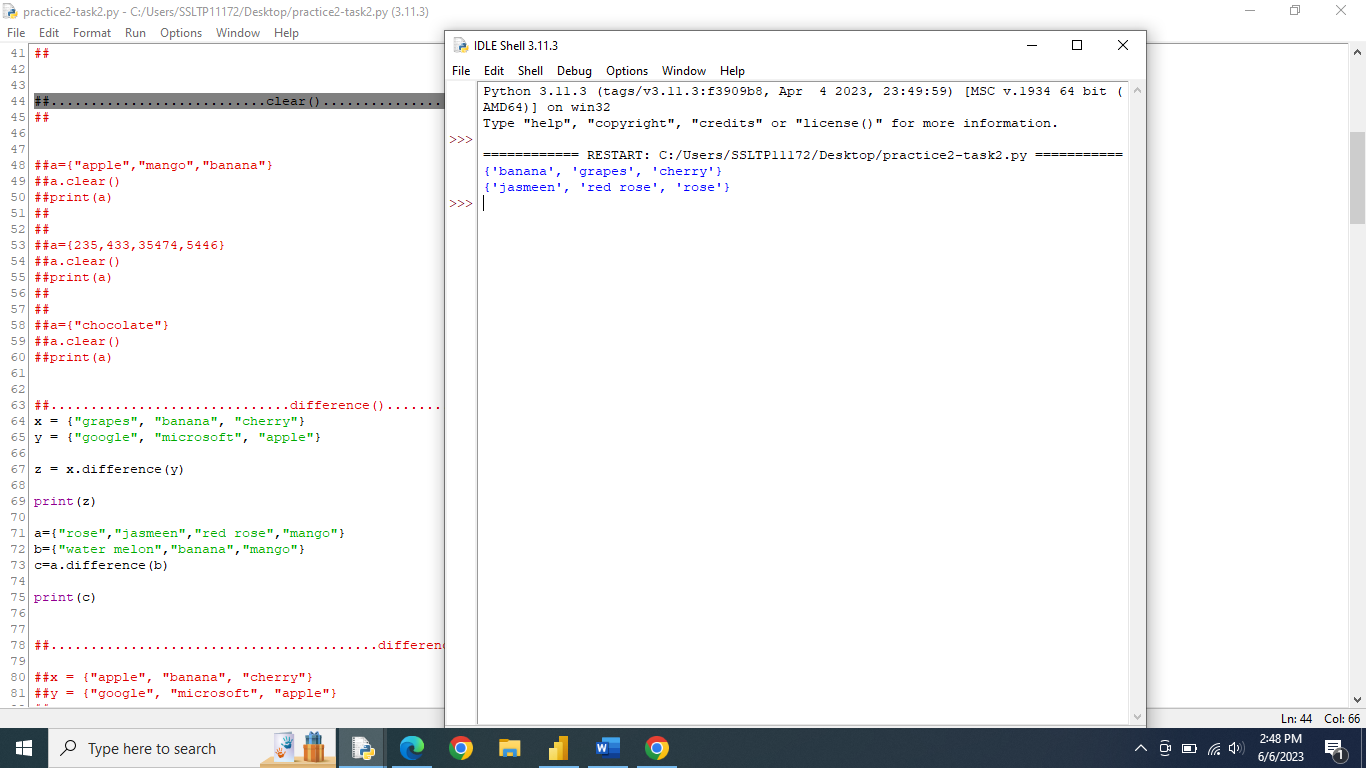
CLEAR()

* The clear() method removes all elements in a set.



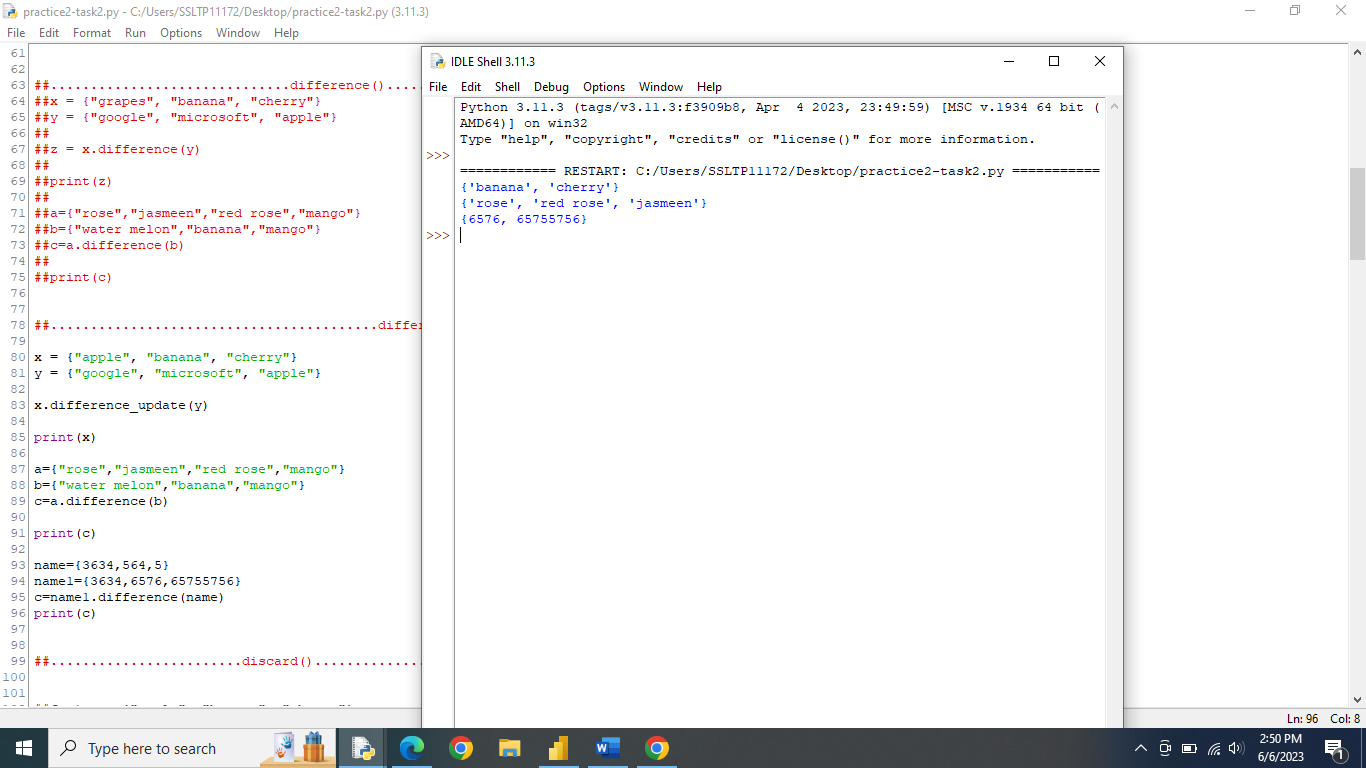
DIFFERENCE()

* The difference() method returns a set that contains the difference between two sets.



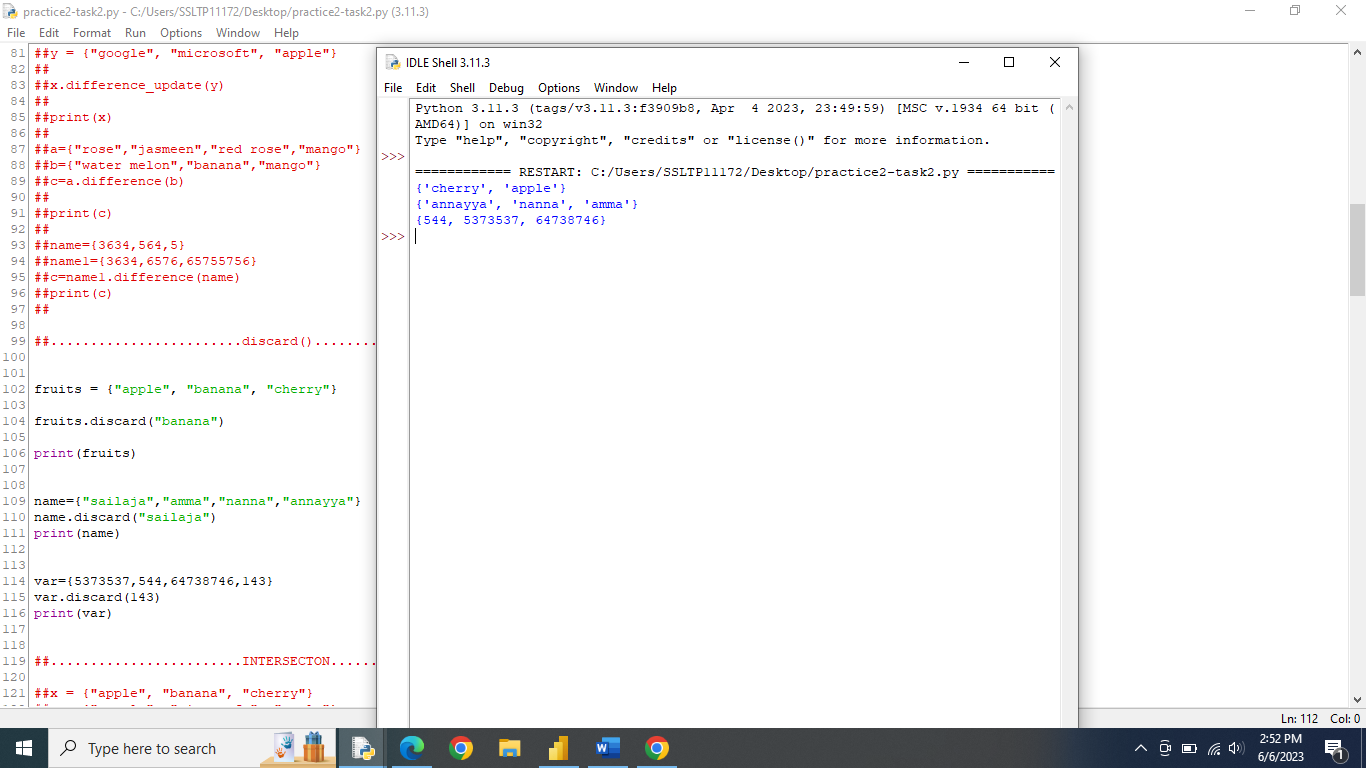
DIFFERENCE\_UPDATE()

* The difference\_update() method removes the items that exist in both sets.



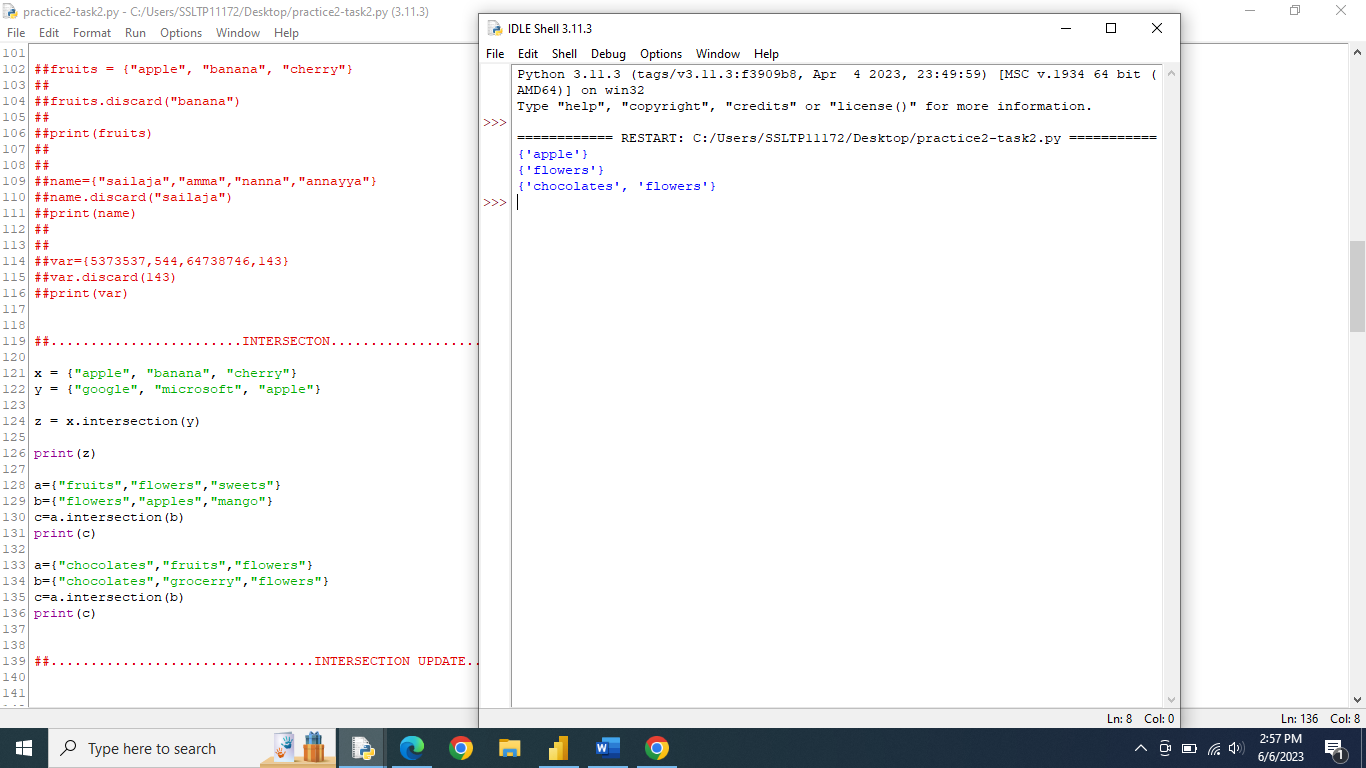
DISCARD()

* Remove the specified item



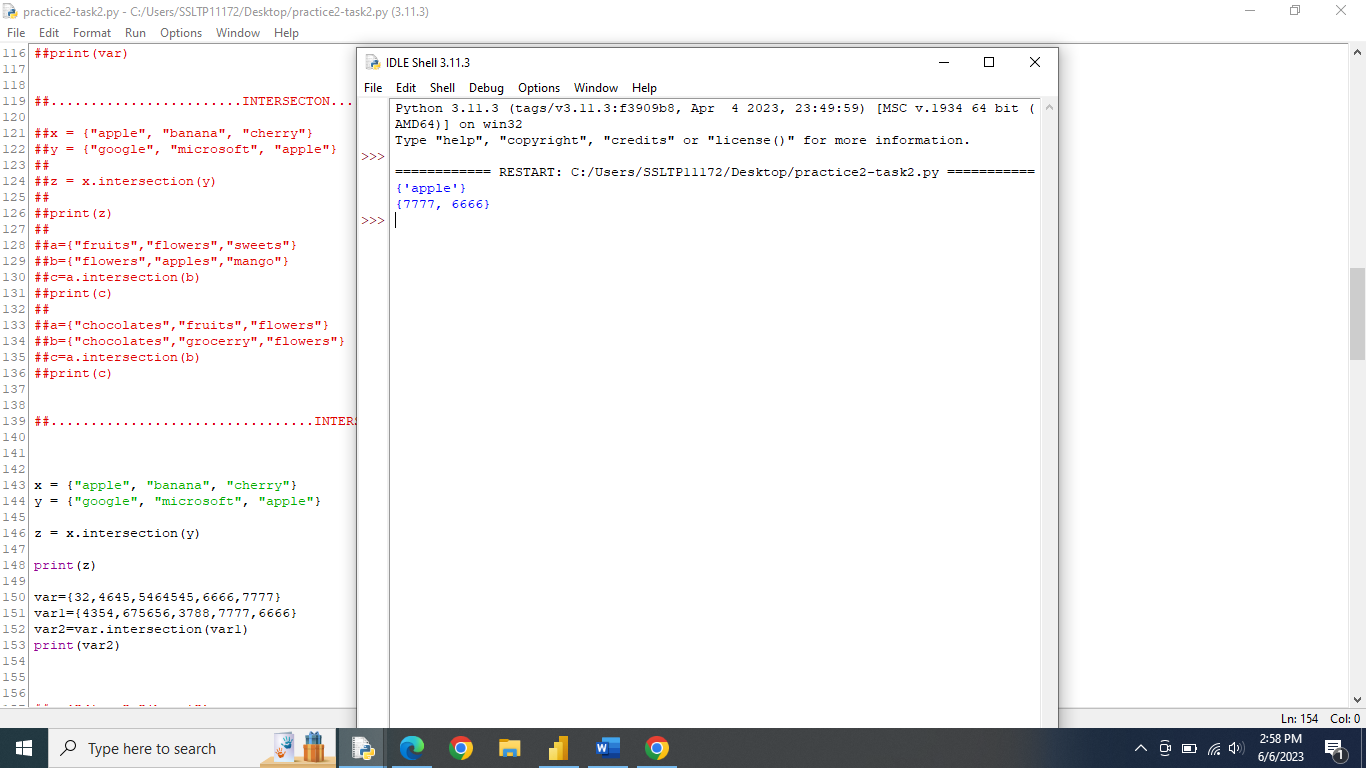
INTERSECTION()

* Return a set, that is the interesetion of two other set



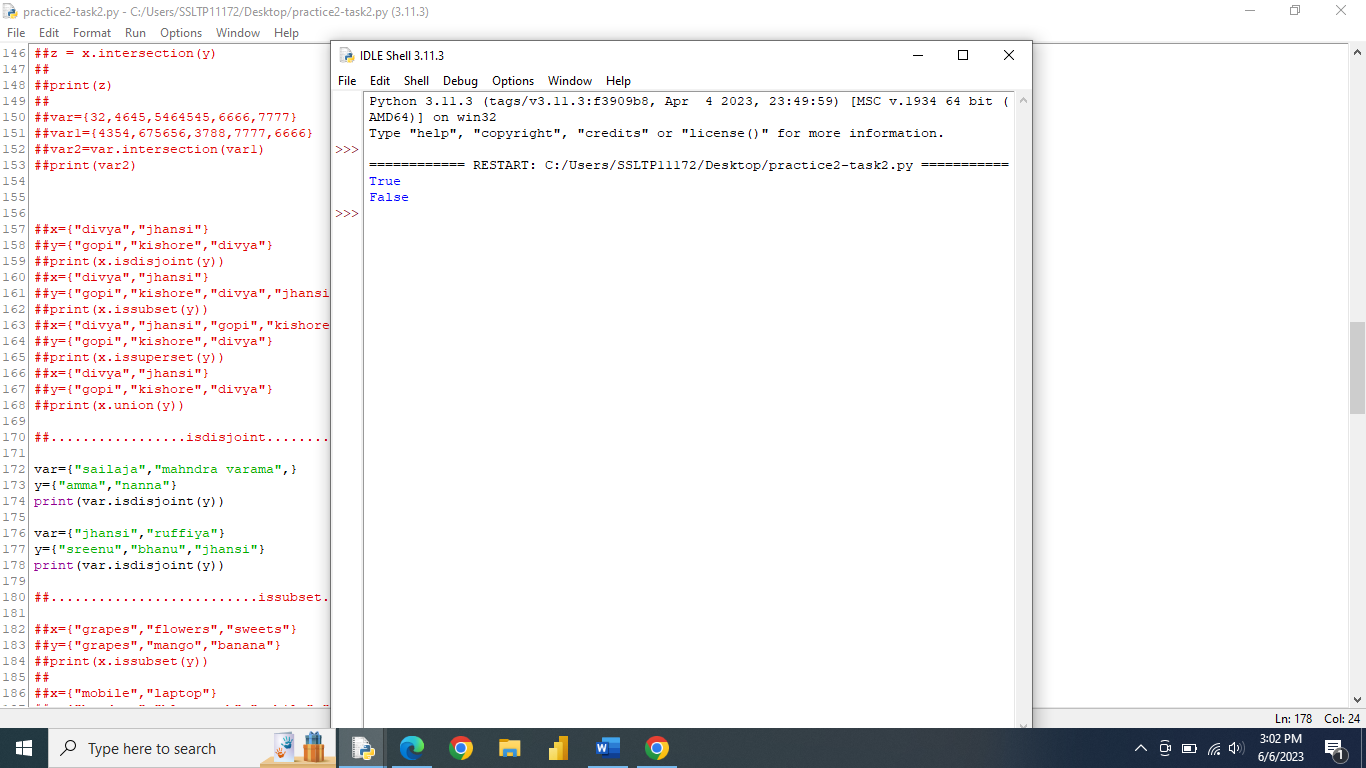
INTERSECTION\_UPDATE()

* Removes the items in this set that are not present in other, specified set(s)



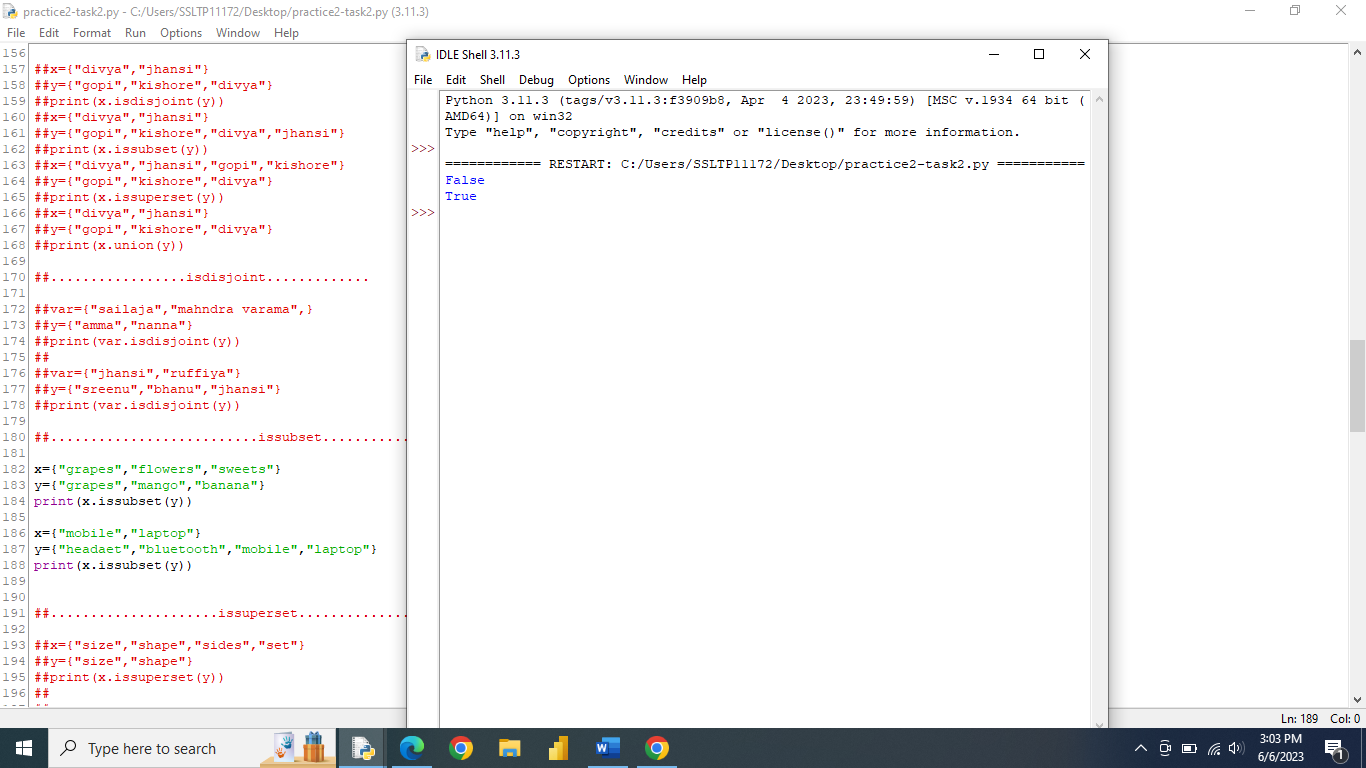
ISDISJOINT()

* Returns whether two sets have a intersection or not



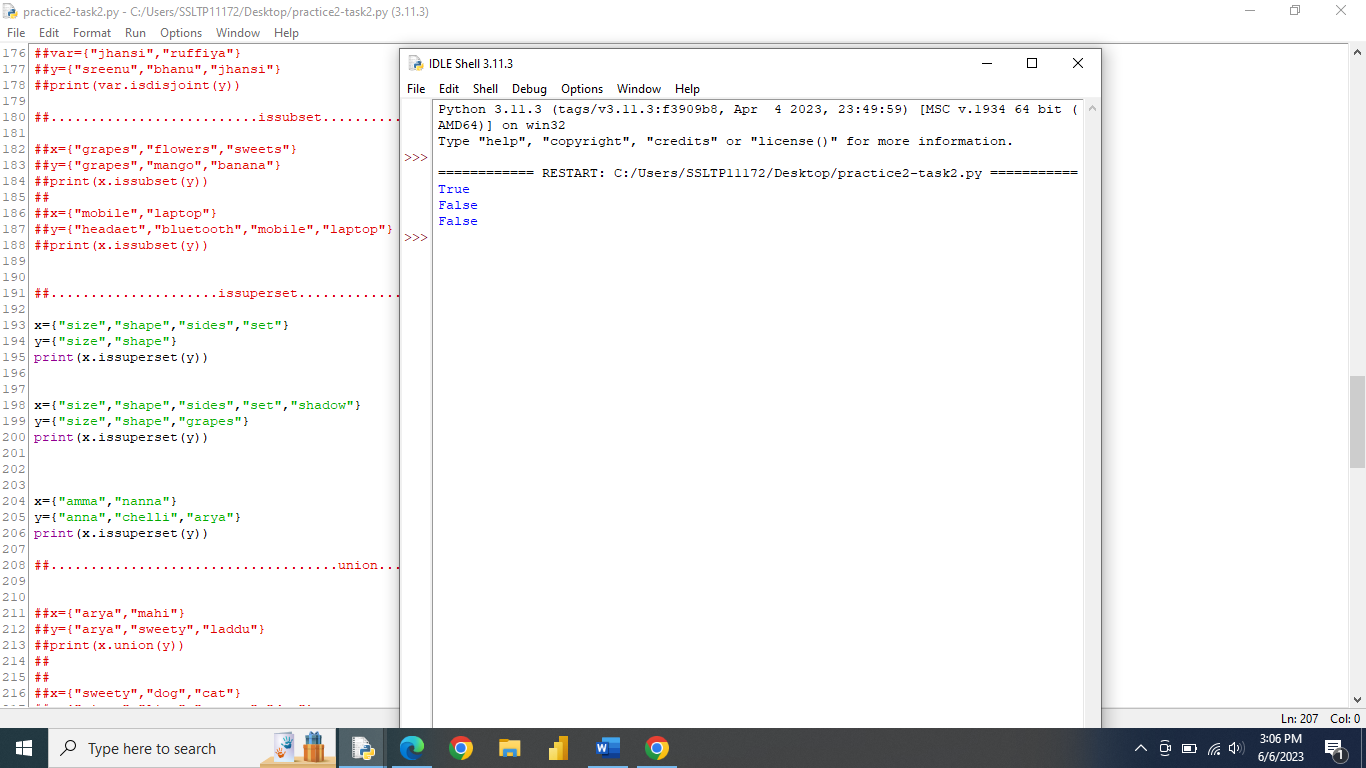
ISSUBSET()

* Returns whether another set contains this set or not



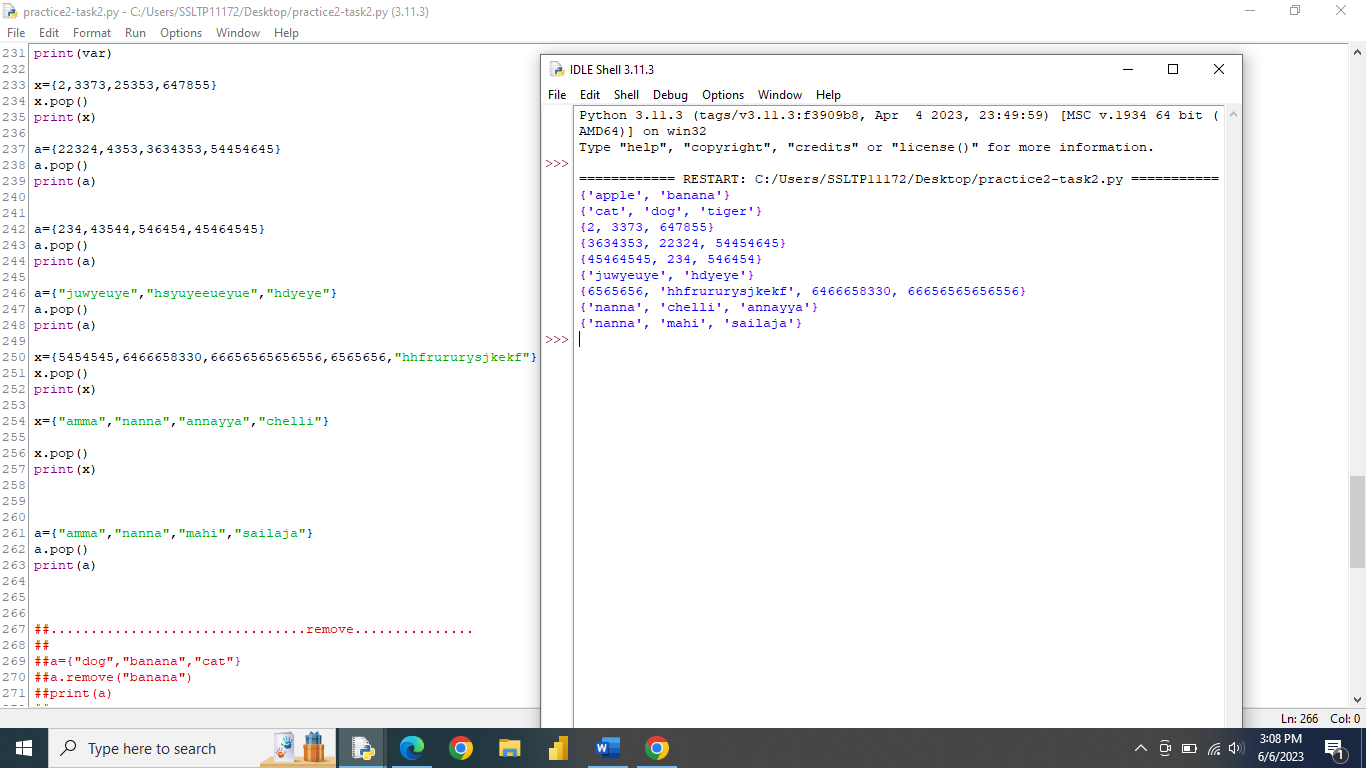
ISSUPERSET()

* Returns whethers this set contain another set or not



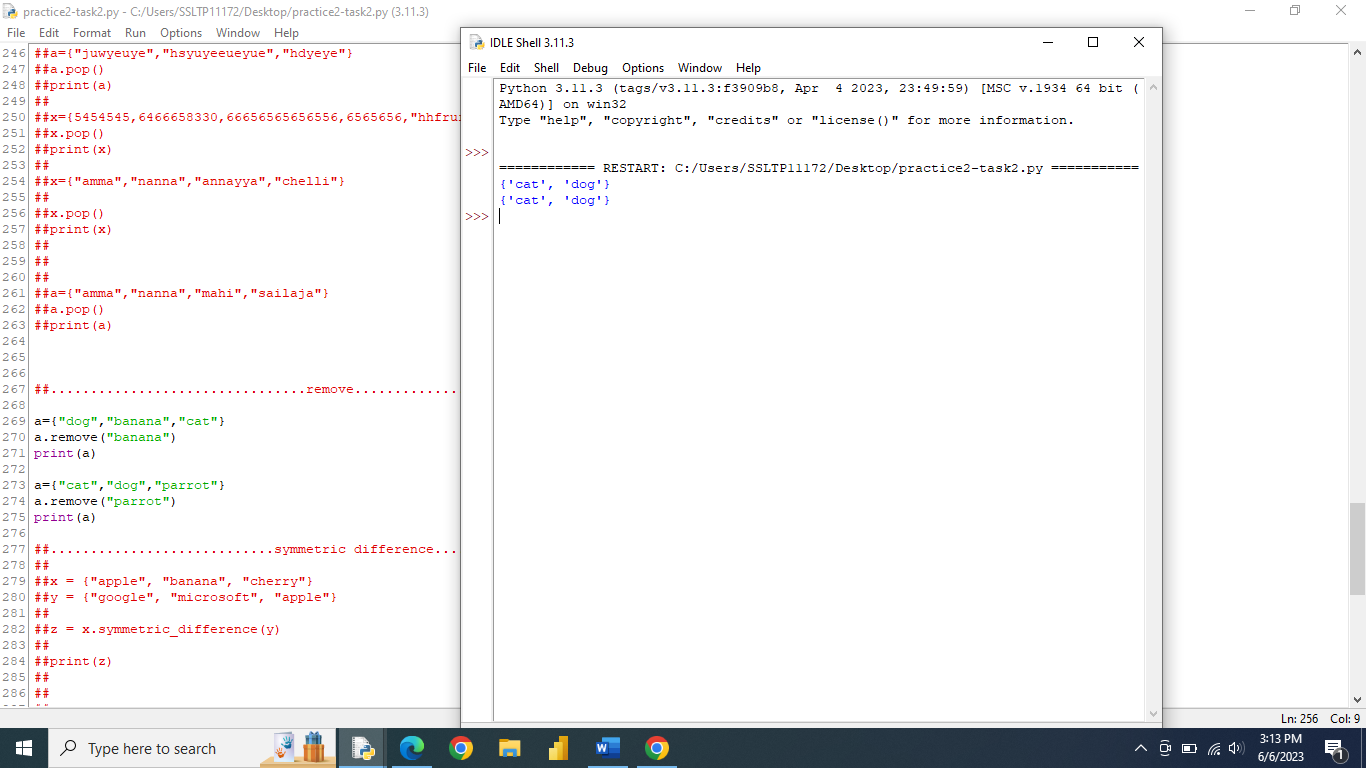
POP()

* Remove an elememts from the set



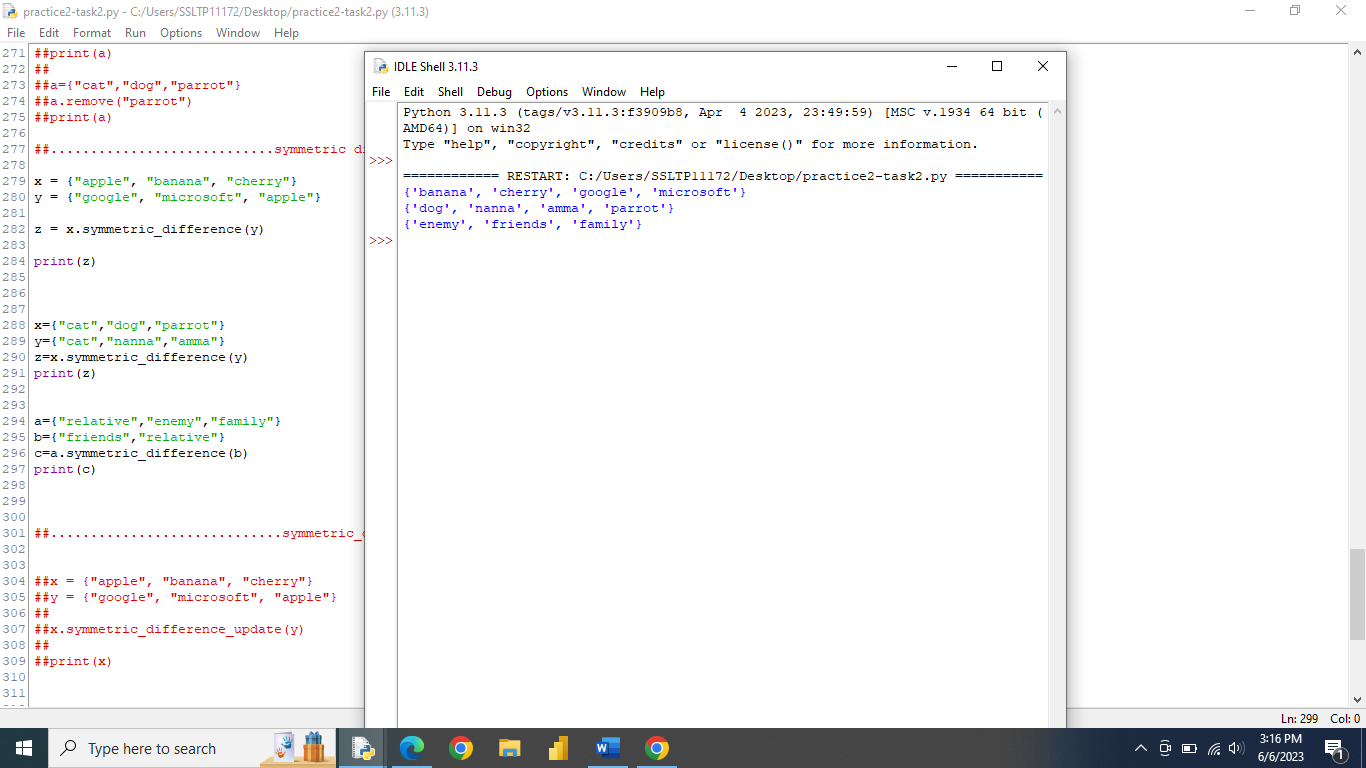
REMOVE()

* Remove the specified elements



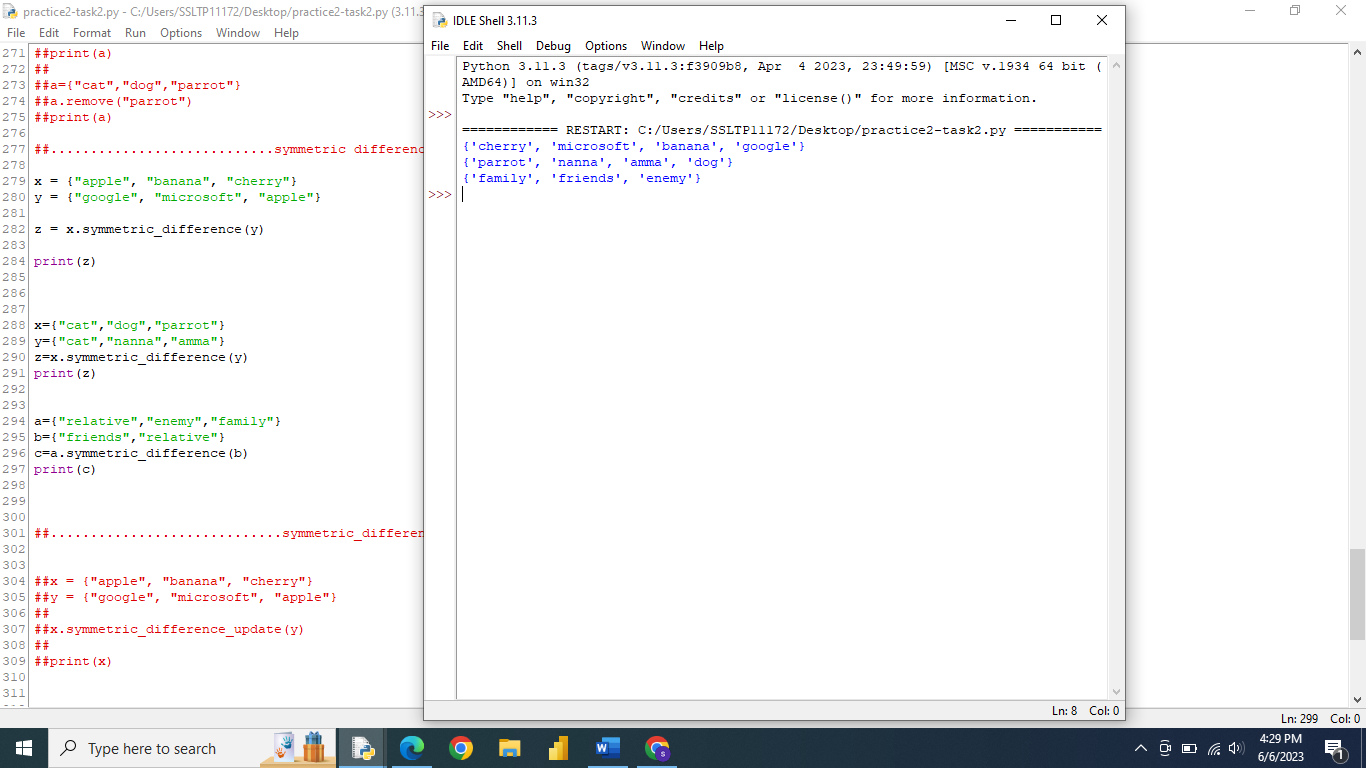
SYMMETRIC\_DIFFERENCE()

* Returns a set with the symmetric differences of two sets



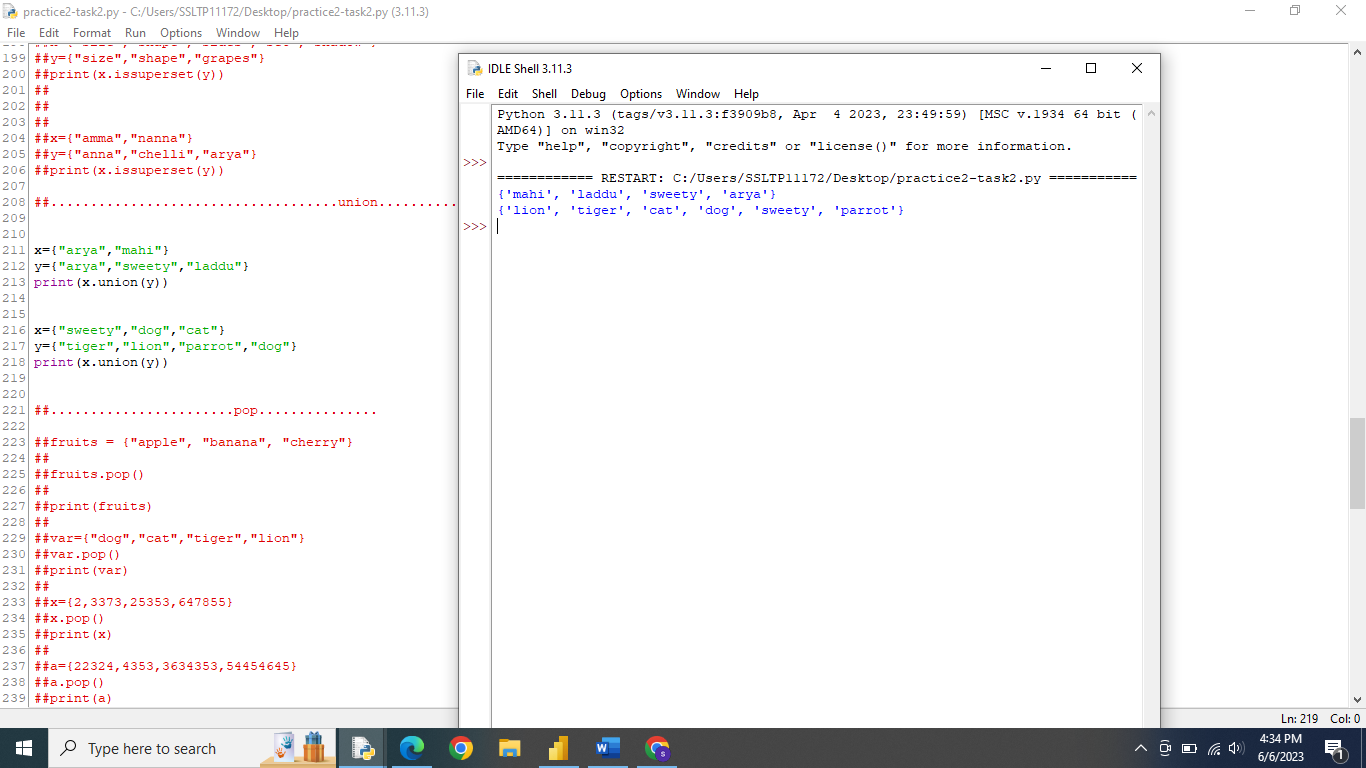
SYMMETRIC\_DIFFERENCE\_UPDATE()

* Insert the symmetric difference from this set and another



UNION()

Return a set containing the union of sets



UPDATE()

* Update the set with the union of this set and others

