

## Questions 3

Sets and its default functions.

Method	Description
1. <u>add()</u>	Adds an element to the set
2. <u>clear()</u>	Removes all the elements from the set
3. <u>copy()</u>	Returns a copy of the set
4. <u>difference()</u>	Returns a set containing the difference between two or more sets
5. <u>difference_update()</u>	Removes the items in this set that are also included in another, specified set
6. <u>discard()</u>	Remove the specified item
7. <u>intersection()</u>	Returns a set, that is the intersection of two other sets
8. <u>intersection_update()</u>	Removes the items in this set that are not present in other, specified set(s)

9. <u>isdisjoint()</u>	Returns whether two sets have a intersection or not
10. <u>issubset()</u>	Returns whether another set contains this set or not
11. <u>issuperset()</u>	Returns whether this set contains another set or not
12. <u>pop()</u>	Removes an element from the set
13. <u>remove()</u>	Removes the specified element
14. <u>symmetric_difference()</u>	Returns a set with the symmetric differences of two sets
15. <u>symmetric_difference_update()</u>	inserts the symmetric differences from this set and another
16. <u>union()</u>	Return a set containing the union of sets
17. <u>update()</u>	Update the set with the union of this set and others