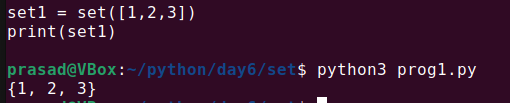
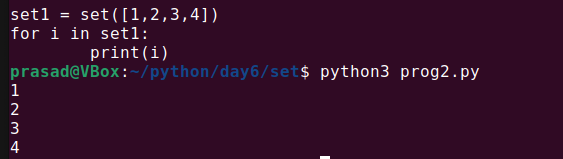
SET ASSIGNMENT

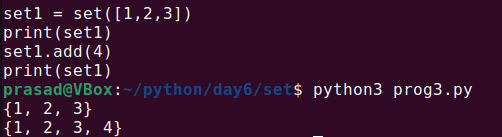
1. Write a Python program to create a set.



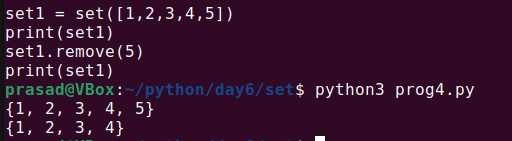
2. Write a Python program to iterate over sets.



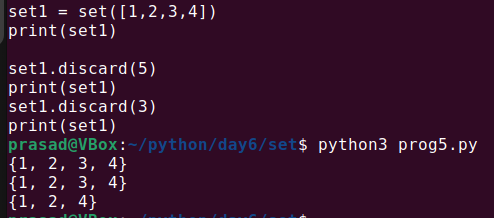
3. Write a Python program to add member(s) to a set.



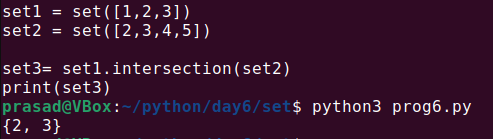
4. Write a Python program to remove item(s) from a given set.



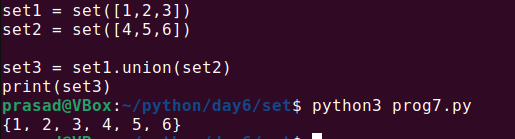
5. Write a Python program to remove an item from a set if it is present in the set.



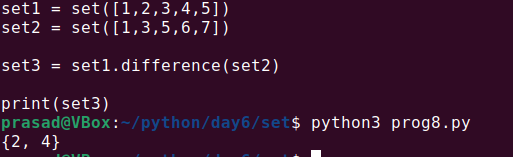
6. Write a Python program to create an intersection of sets.



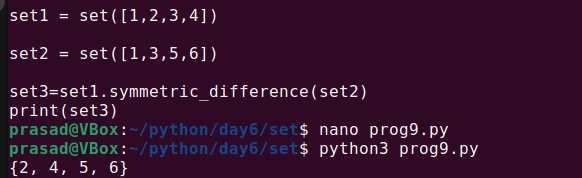
7. Write a Python program to create a union of sets.



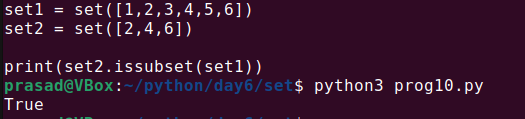
8. Write a Python program to create set difference.



9. Write a Python program to create a symmetric difference.

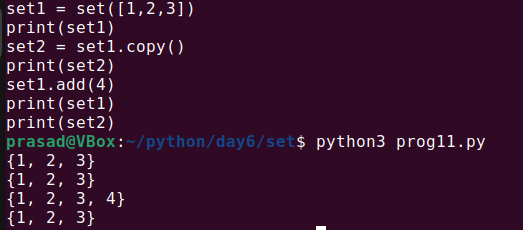


10. Write a Python program to check if a set is a subset of another set.

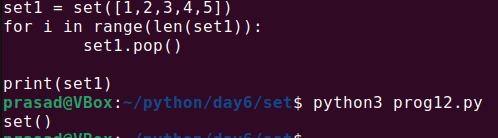


11. Write a Python program to create a shallow copy of sets.

Note : Shallow copy is a bit-wise copy of an object. A new object is created that has an exact copy of the values in the original object.

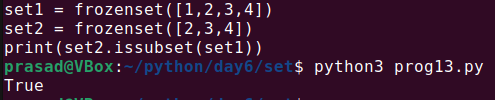


12. Write a Python program to remove all elements from a given set.

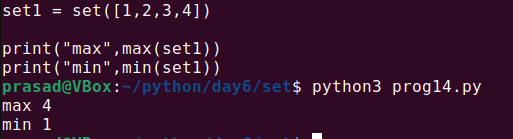


13. Write a Python program that uses frozensets.

Note: Frozensets behave just like sets except they are immutable.



14. Write a Python program to find the maximum and minimum values in a set.



15. Write a Python program to find the length of a set.

