* In the StackDemo project, try to add elements using add method.
  + Can you add elements using add method? If so, why? If not, why?
  + Is it a good idea?
* Go through the custom stack demo given in the announcements and what will happen if we try to add some data into stack using add method.

**Set Operations**

* Create a project “SetOperationsDemo” in Eclipse
* Create a driver class and initialize two HashSets with any datatype
* Add some values into them using add method. Ensure you have some common elements in both the sets.
* Create the following static methods and write the logic accordingly

**Method Signatures:**

**public static HashSet<datatype> findUnion(HashSet<datatype> set1, HashSet<datatype> set2)**

**public static Set<datatype> findCommonElements(HashSet<datatype> set1, HashSet<datatype> set2)**

**public static Set<datatype> findComplementOfSet1(HashSet<datatype> set1, HashSet<datatype> union)**

**Complement of A is AUB-A**

* Call the above methods in driver class with appropriate sets.