**testInsertAlreadyThere**

@Test  
public void testInsertAlreadyThere() {  
  
 //Insert the number  
 testSet.insert(3);  
  
 //Check if has been added to the set  
 *assertEquals*(testSet.size(), 1);  
 *assertTrue*(testSet.contains(3));  
  
 //Insert the number again  
 testSet.insert(3);  
  
 //Check if the number was duplicated  
 *assertEquals*(testSet.size(), 1);  
 *assertTrue*(testSet.contains(3));  
  
}

**testRemove**

@Test  
public void testRemove() {  
  
 //Insert the number  
 testSet.insert(3);  
  
 //Check if the number is in the set  
 *assertEquals*(testSet.size(), 1);  
 *assertTrue*(testSet.contains(3));  
  
 //Remove the number  
 testSet.remove(3);  
  
 //Check if the number has been removed  
 *assertEquals*(testSet.size(),0);  
 *assertFalse*(testSet.contains(3));  
  
}