```java
public class HashSetDoSelect {
public Set<Integer>subtract(Set<Integer>a,Set<Integer>b){
Set<Integer> firstSet=new HashSet<Integer>(a);
Set<Integer> secSet=new HashSet<Integer>(b);
firstSet.removeAll(secSet);
return firstSet;
}
public Set<Integer>union(Set<Integer>a,Set<Integer>b){
Set<Integer> firstSet=new HashSet<Integer>(a);
Set<Integer> secSet=new HashSet<Integer>(b);
firstSet.addAll(secSet);
return firstSet;
}
public Set<Integer>intersect(Set<Integer>a,Set<Integer>b){
Set<Integer> firstSet=new HashSet<Integer>(a);
Set<Integer>secSet=new HashSet<Integer>(b);
firstSet.retainAll(secSet);
return firstSet;
}
public static void main(String[] args) {
// TODO Auto-generated method stub
Set<Integer>set1=new HashSet<Integer>();
set1.add(5);
set1.add(6);
set1.add(7);
set1.add(8);
Set<Integer>set2=new HashSet<Integer>();
set1.add(9);
set1.add(3);
set1.add(7);
HashSetDoSelect s=new HashSetDoSelect();
System.out.println(s.subtract(set1,set2));
System.out.println(s.union(set1,set2));
System.out.println( s.intersect(set1,set2));
}
}
```