```
Programming Project 1, page #367
 a. c = (a \cup b)
  c = new HashSet();
  c.addAll(a);
  c.addAll(b);
  b. c = (a \cap b)
  c = new HashSet();
  c.addAll(a);
  c.retailAll(b);
    c. c = (a - b)
    c = new HashSet();
    c.addAll(a);
   c.removeAll(b);
 d. if (a \subset b)
        c = a;
    else
        c = b;
 if (b.containsAll(a)
 \{
```

```
Programming Project #2, page #367
//we'll say the data is Integers
```

c = a

c = b

public String toString()

return all;

else

 $\{$ 

 $\{$ 

```
String all = "[;
for(Integer item: theSet)
{
    all = all + item;
}
all = all + "]";
```