Write the output of each code block given below.

1.

```java
ArrayList<Integer> numbers = new ArrayList<Integer>();
for(int i=1; i<6; i+=1)
      numbers.add(i*2);

for(int number : numbers)
      System.out.print(number + " ");
```

2.

```java
HashSet<String> planets = new HashSet<String>();
planets.add("Earth");
planets.add("Saturn");
planets.add("Neptune");
planets.add("Mars");
planets.add("Earth");
planets.add("Earth");

for(String s : planets)
      System.out.print(s + " ");
```

3.

```java
HashMap<Integer, String> treesMap = new HashMap<Integer, String>();
treesMap.put(12, "pine");
treesMap.put(2, "acer");
treesMap.put(7, "alder");
treesMap.put(49, "benjamin");
treesMap.put(3, "cherry");
treesMap.put(7, "berry");
treesMap.put(2, "afra");

Set set = treesMap.keySet();
Iterator iterator = set.iterator();
while(iterator.hasNext()) {
    int next = (Integer) iterator.next();
    System.out.print("key:"+ next + " and value: " +
treesMap.get(next) + "\n");
    }
```