

```

package pole;
public class Main {

    public static void main(String[] args) {
        Pole p = new Pole ();

        for (Iterator i = p.iterator(); i.hasNext();){
            System.out.println(i.next());
        }
    }
}

```

```

package pole;
public class Pole implements Iterable {

    String[] ps = {"a", "b", "c"};

    public Iterator iterator() {
        return new PoleIterator(ps);
    }
}

```

```

package pole;
public class PoleIterator implements Iterator {

    PoleIterator(String[] ps) {
        this.ps = ps;
    }

    int index = 0;

    public boolean hasNext() {
        if (index < ps.length) {
            return true;
        }
        else {
            return false;
        }
    }

    String[] ps;

    public Object next() {
        index++;
        return ps[index - 1];
    }

    public void remove(){
    }
}

```