

```

package pole;
import java.util.Iterator;
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());
        }//for
    }
}

```

```

package pole;
import java.util.Iterator;

public class Pole implements Iterable {
    String[] ps = {"a", "b", "c"};

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

```

```

package pole;
import java.util.Iterator;

public class PoleIterator implements Iterator {
    PoleIterator(String[] ps) {
        this.ps = ps;
    }

    int index = 0;

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

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

    public void remove(){
    }

}

} // class

```