

```

package org.assignment.linkedlist;

import java.util.ArrayList;
import java.util.Iterator;

public class IteratorPrime {

    public static void main(String[] args) {
        ArrayList a= new ArrayList<>();
        for (int i = 2; i <10 ; i++) {
            a.add(i);
        }
        Iterator iterator=a.iterator();

        while (iterator.hasNext())
        {
            boolean isPrime=true;
            Integer I= (Integer) iterator.next();
            for (int j = 2; j <I ; j++) {
                if(I%2==0)
                {
                    isPrime=false;
                    break;
                }
            }
            if (isPrime)
            {
                System.out.println(I);
            }
        }
    }
}

```