



```
import java.util.Vector;

public class ByRefExample
{
    // passed the Integer by value
    // passed the Vector by reference
    public static void myReferenceExample( Integer myInt, Vector< Integer > myVector )
    {
        myInt = myInt + 1;

        for( int i = 0; i < myVector.size(); i++ )
        {
            myVector.set( i, myVector.elementAt(i) * 2 );
        }

        return;
    }

    public static void main( String[] args )
    {
        Integer myFirstInteger = 1;
        Vector< Integer > myFirstVector = new Vector< Integer >();

        for( int i = 0; i < 27; i++ )
        {
            myFirstVector.addElement( i );
        }

        // expect to see a 1
        System.out.println( myFirstInteger );
        System.out.println( myFirstVector );

        myReferenceExample( myFirstInteger, myFirstVector );

        // expect to see a 2 if by reference
        System.out.println( myFirstInteger );
        System.out.println( myFirstVector );

        // How to use "infinity"
        System.out.println( Integer.MIN_VALUE );
    }
}
```