

```

import java.util.Vector;
class Main{
    public static void main(String[] arg){
        Vector v = new Vector(10);
        v.add(new Integer(1));
        v.addElement(new Integer(2));
        v.addElement(new Character('A'));
        v.addElement(new Boolean(true));
        v.addElement(new String("Test1"));
        v.addElement(new String("Remove1"));
        v.addElement(new String("Remove2"));
        System.out.println("Vector is: " + v);
        v.removeElement(new String("Remove1"));
        System.out.println("Vector is: " + v);
        v.removeElementAt(5);
        System.out.println("Vector is: " + v);
        v.insertElementAt(new String("New"), 5);
        System.out.println("Vector is: " + v);
        System.out.println("Vector size: " + v.size());
        System.out.println("Vector capacity: " +
v.capacity());
    }
}

```

----Output----

```

Vector is: [1, 2, A, true, Test1, Remove1, Remove2]
Vector is: [1, 2, A, true, Test1, Remove2]
Vector is: [1, 2, A, true, Test1]
Vector is: [1, 2, A, true, Test1, New]
Vector size: 6
Vector capacity: 10

```