

```
import java.util.*;

class VectorFrequency
{
    public static void main(String args[])
    {
        int i=0,j,x[],n=0;
        x=new int[5];
        Vector v= new Vector(5);
        Scanner s=new Scanner(System.in);
        System.out.println("Enter the elements of the vector:");
        for(i=0;i<5;i++)
        {
            x[i]=s.nextInt();
        }
        for(i=0;i<5;i++)
        {
            Integer a=new Integer(x[i]);
            v.addElement(a);
        }
        System.out.println("Enter number to be verified:");
        j=s.nextInt();
        Integer b=new Integer(j);
        for(i=0;i<5;i++)
        {
            if(v.elementAt(i)==b)
            {
                n++;
            }
        }
        System.out.println(j+" is contained in the vector "+n+" times.");
    }
}
```

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}
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}
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OUTPUT:

```
D:\Aniket JAVA>javac VectorFrequency.java
```

```
D:\Aniket JAVA>java VectorFrequency
```

Enter the elements of the vector:

```
1 2 3 4 5
```

Enter number to be verified:

```
6
```

6 is contained in the vector 0 times.