

 VectorDemo - Notepad

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```
import java.util.*;
```

```
public class VectorDemo
{
    public static void main(String args[])
    {
        String s1="";
        Scanner sc = new Scanner(System.in);
        Vector<String>v=new Vector<String>();

        System.out.print("Enter no. of strings : ");
        int n=sc.nextInt();

        s1 =sc.nextLine();
        System.out.print("Enter the string one by one:");
        for(int i=0;i<n;i++)
        {
            s1 =sc.nextLine();
            v.addElement(s1);
        }

        System.out.println(v);
        System.out.print("Enter the string to be searched:");
        String s2=sc.nextLine();

        System.out.println(s2+" is present?.. "+v.contains(s2));
        if(v.contains(s2))
        System.out.println(s2+" is present at "+v.indexOf(s1));
    }
}
```

```
C:\Users\PC\Desktop\oopm>javac VectorDemo.java
```

```
C:\Users\PC\Desktop\oopm>java VectorDemo
```

```
Enter no. of strings : 3
```

```
Enter the string one by one:Hello World
```

```
Hello Java
```

```
Hello Python
```

```
[Hello World, Hello Java, Hello Python]
```

```
Enter the string to be searched:Hello Java
```

```
Hello Java is present?.. true
```

```
Hello Java is present at 2
```