Vector Example Program

//Vector Example

import java.util.\*;

public class VectorExample

{

public static void main(String args[])

{

String s1="";

int choice=0;

Scanner s = new Scanner(System.in);

Vector<String> v = new Vector<String>();

while(choice>=0)

{

System.out.print("\n1-AddElement 2-RemoveElement 3-Display 4-Size 5-Exit");

System.out.print("\nEnter Choice : ");

choice=s.nextInt();

s.nextLine();

if(choice==1)

{

System.out.print("\nEnter Element : ");

s1=s.nextLine();

v.addElement(s1);

System.out.print("\nElement Added");

}

else if(choice==2)

{

v.removeElementAt(v.size()-1);

System.out.println("1 Element Removed");

}

else if(choice==3)

{

System.out.print("\nElemnts Are :\n");

for(int i=0;i<v.size();i++)

{

System.out.println(v.elementAt(i));

}

}

else if(choice==4)

System.out.print("\nSize of Vector : "+v.size());

else if(choice==5)

System.exit(0);

}

}

}

OUTPUT:

