```java
import java.util.Scanner;
public class BST {
    public class Sample
    {
        int data;
        Sample left,right;
        public Sample(int k) //Constructor
        {
            data=k;
            left=right=null;}
    }Sample root;
        BST() //Constructor
        {
            root=null;}
        public void BST()
        {
            root=null;
        }
        public void insert(int k)
        {
            root=add(root,k);
        }
        Sample add(Sample root,int k)
        {if(root==null)
            {
            root=new Sample(k);
            return root;}
            else if(root.data > k)
            {
                root.left=add(root.left,k);
            }
            else if(root.data < k)
            {
                root.right=add(root.right,k);
            }

            return root;
        }
        public void inorder()
        {
            print(root);
        }
        public void print(Sample root)
        {
            if(root!=null) {
            print(root.left);
            System.out.println(root.data);
            print(root.right);
        }}public static void main(String args[])
    {
        BST root=new BST();
        //Sample s1=new Sample();
        Scanner s1=new Scanner(System.in);
        int n,value;
        System.out.println("Enter the number of Elements");
        n=s1.nextInt();
        for(int i=0;i<n;i++)
        {
                System.out.println("Enter the nodes");
                value=s1.nextInt();
                root.insert(value);
        }
        System.out.println("Binary search tree is :");
        root.inorder();}}

```