```java
import java.io.*;

class Client
{
    //Binary Search Method - return the position where the element was found
    public static int binarySearch(int arr[], int x)
    {
        int low = 0;
        int high = arr.length - 1;
        int mid = 0;

        while (low <= high)
        {
            mid = (low + high) / 2; //Mid

            if (arr[mid] < x)
            {
                low = mid + 1;      //Low
            }
            else if (arr[mid] > x)
            {
                high = mid - 1;     //High
            }
            else
            {
                return mid;
            }
        }
        return -1;
    }

    public static void main(String[] args) throws IOException
    {
        DataInputStream reader = new DataInputStream(System.in);

        //Start with a list of sorted numbers
        int[] arr = {1, 3, 5, 7, 9, 10, 11, 12, 14, 16, 18};

        System.out.print("What number would you like to search the list for? ");
        int x = Integer.parseInt(reader.readLine());

        int pos = binarySearch(arr, x);

        //We didn't find the number
        if (pos == -1)
        {
            System.out.println("I'm sorry. I could not find the number you were looking for.");
        }
        else
        {
            System.out.print("The value " + x + " was found. It has index ");
            System.out.print(pos + " in the list.\n");
        }
    }
}
```