Java – Binary Search

Purpose
This lab was designed to teach you how to use an algorithm called binary search.

Description
Code Java's binary search algorithm which returns the index where the value is found or -1 minus the index where it would go. Binary Search is a logarithmic algorithm as it divides the problem space in half for each iteration.

Program Shell
BinarySearch.java has been provided for you.

Sample Execution

```
Code passes :)
```