Ordered Arrays

- 1. Review Inheritance and Casting
 - a. Compile-time type vs. Run-time type
 - b. You can assign a value to a variable if the compile-time types are the same
 - c. You can cast any expression to any type
 - i. For Class types: At runtime, that cast will succeed if the run-time type matches or is above it in the hierarchy, i.e., if *value* instanceof *Cast-type* is true.
 - ii. For primitive types: Java will convert to the number of bits and precision of the target type, possibly throwing away data.
 - iii. At runtime the cast will fail with a ClassCastException if it is not possible.
 - iv. Null casts to any class type.

2.	Linear Search:	O()	
	public int indexOf(Array <string> words)</string>			