Class Value is the representation of a "tagged value", as employed in interpreters that perform runtime type checking. A tagged value consists of a generic value field, of type Object, and a type field, of type TypeNode.

```java
public class Value {
    /**
     * Construct this with the given value and type.
     */
    public Value(Object val, TypeNode type) {
        this.val = val;
        this.type = type;
    }
    /**
     * The value field */
    public Object val;
    /**
     * The type-tag field */
    public TypeNode type;
    /**
     * Return the string representation of this as the toString of its value and type. The two components are are separate lines, and prefixed with "val: " and "type: ", respectively.
     */
    public String toString() {
        return "val: " + val + "type: " + type;
    }
}
```