```java
// src/com/github/sahasatvik/math/VariableNotFoundException.java

package com.github.sahasatvik.math;

/**
 * Exception thrown when an unrecognized variable is passed to ExpressionParser.
 *
 *      @author         Satvik Saha
 *      @version        1.0, 16/10/2016
 *      @see            com.github.sahasatvik.math.ExpressionParserException
 *      @since          1.0
 */

public class VariableNotFoundException extends ExpressionParserException {
        private String var;

        /**
         * Constructor of VariableNotFoundException. This constructor accepts the
         * invalid expression as well as the unrecognized variable.
         *
         *      @param  faultyExpression        the expression which could not be parsed
         *      @param  var                     the unrecognized variable
         *      @since  1.0
         */

        public VariableNotFoundException (String faultyExpression, String var) {
                super(faultyExpression);
                this.var = var;
        }

        /**
         * Constructor of VariableNotFoundException. This Constructor accepts only
         * the unrecognized variable.
         *
         *      @param  var                     the unrecognized variable
         *      @since  1.0
         */

        public VariableNotFoundException (String var) {
                this("", var);
        }

        /**
         * Gets the unrecognized variable.
         *
```

```
    *       @return                              the unrecognized variable
    *       @since   1.0
    */

    public String getVar () {
            return var;
    }
}
```