

```

// com/github/sahasatvik/math/ExpressionParserException.java

package com.github.sahasatvik.math;

/**
 * Superclass of all Exceptions thrown by ExpressionParser.
 *
 * @author Satvik Saha
 * @version 1.0, 16/10/2016
 * @see com.github.sahasatvik.math.ExpressionParser
 * @since 1.0
 */

public class ExpressionParserException extends Exception {
    private String faultyExpression;

    /**
     * Constructor of ExpressionParserException.
     *
     * @param faultyExpression the expression which could not be parsed
     * @since 1.0
     */

    public ExpressionParserException (String faultyExpression) {
        super("ExpressionParserException");
        /* Store the bad expression */
        this.faultyExpression = faultyExpression;
    }

    /**
     * Gets the expression which could not be parsed.
     *
     * @return the expression which could not be parsed
     * @since 1.0
     */
    public String getFaultyExpression () {
        return faultyExpression;
    }
}

```