

```
// com/github/sahasatvik/math/FunctionNotFoundException.java

package com.github.sahasatvik.math;

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

public class FunctionNotFoundException extends ExpressionParserException {
    private String func;

    /**
     * Constructor of FunctionNotFoundException. This constructor accepts the
     * invalid expression as well as the unrecognized function name.
     *
     * @param faultyExpression the expression which could not be parsed
     * @param func the unrecognized function name
     */

    public FunctionNotFoundException (String faultyExpression, String func) {
        super(faultyExpression);
        this.func = func;
    }

    /**
     * Constructor of FunctionNotFoundException. This constructor accepts only
     * the unrecognized function name.
     *
     * @param func the unrecognized function name
     * @since 1.0
     */

    public FunctionNotFoundException (String func) {
        this("", func);
    }

    /**
     * Gets the unrecognized function name.
     */
}
```

the unrecognized function name

```
*      @return  
*      @since 1.0  
*/
```

```
public String getFunc () {  
    return func;  
}
```

```
}
```