| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV CLASS   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?Magpie5.html)    [**NO FRAMES**](http://docs.google.com/Magpie5.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## Class Magpie5

java.lang.Object  
 **Magpie5**

public class **Magpie5**extends java.lang.Object

A program to carry on conversations with a human user. This version:

* Uses advanced search for keywords
* Will transform statements as well as react to keywords

This version uses an array to hold the default responses.

| **Constructor Summary** | |
| --- | --- |
| [**Magpie5**](http://docs.google.com/Magpie5.html#Magpie5())() |

| **Method Summary** | |
| --- | --- |
| java.lang.String | [**getGreeting**](http://docs.google.com/Magpie5.html#getGreeting())()            Get a default greeting |
| java.lang.String | [**getResponse**](http://docs.google.com/Magpie5.html#getResponse(java.lang.String))(java.lang.String statement)            Gives a response to a user statement |

| **Methods inherited from class java.lang.Object** |
| --- |
| clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

| **Constructor Detail** |
| --- |

### Magpie5

public **Magpie5**()

| **Method Detail** |
| --- |

### getGreeting

public java.lang.String **getGreeting**()

Get a default greeting

**Returns:**a greeting

### getResponse

public java.lang.String **getResponse**(java.lang.String statement)

Gives a response to a user statement

**Parameters:**statement - the user statement **Returns:**a response based on the rules given

| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV CLASS   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?Magpie5.html)    [**NO FRAMES**](http://docs.google.com/Magpie5.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |