Class Haystack

Object
    Haystack

```
public class Haystack
extends Object
```

The `Haystack` class contains a method for printing the number of occurrences of a string, or a number of strings, in a separate specified string.

Version:

1.0

Constructor Summary

Constructors

Constructor	Description
Haystack()	

Method Summary

All Methods

Modifier and Type	Method	Description
static void	**findNeedles**(String haystack, String[] needles)	Finds needles in a haystack and prints the number of occurrences for each needle to the "standard" output stream.

Methods inherited from class Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

Haystack

```
public Haystack()
```

Method Detail

findNeedles

public static void findNeedles(String haystack, String[] needles)

Finds needles in a haystack and prints the number of occurrences for each needle to the "standard" output stream.

When calling this method, provide only 1 to 5 needles. Searching for more than 5 needles is not supported.

In addition, the haystack is case-sensitive and must be delimited with apostrophes ('), quotation marks ("), whitespace ( ), horizontal tab values (\t), newline values (\n), backspace values (\b), form feed values (\f), or carriage return values (\r).

The haystack "foo bar foobar foo", for example, yields the following results with these needles:

Needles	Result
{"foo"}	foo: 2
{"foo", "bar"}	foo: 2 bar: 1
{"foo", "BAR", "foobar", "foo/bar"}	foo: 2 BAR: 0 foobar: 1 foo/bar: 0
{"foo", "BAR", "foobar", "foo/bar", "FOO", "Bar"}	Too many words!

Parameters:

haystack - The string that is used when searching for needles.

needles - Array of strings to be found in the haystack.