

JAVA EXAMPLES - SEARCHING A WORD

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Problem Description:

How to search a particular word in a string?

Solution:

Following example demonstrates how to search a particular word in a string with the help of `matcher.start` method of `regex.Matcher` class.

```
import java.util.regex.Matcher;
import java.util.regex.Pattern;

public class Main {
    public static void main(String args[]) {
        Pattern p = Pattern.compile("j(ava)");
        String candidateString = "This is a java program.
        This is another java program.";
        Matcher matcher = p.matcher(candidateString);
        int nextIndex = matcher.start(1);
        System.out.println(candidateString);
        System.out.println("The index for java is:"
        + nextIndex);
    }
}
```

Result:

The above code sample will produce the following result.

```
This is a java program. This is another java program.
The index for java is: 11
```

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