Problem Description:

How to split a regular expression?

Solution:

Following example demonstrates how to split a regular expression by using Pattern.compile method and patternname.split method of regex.Pattern class.

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

public class PatternSplitExample {
   public static void main(String args[]) {
      Pattern p = Pattern.compile(" ");
      String tmp = "this is the Java example";
      String[] tokens = p.split(tmp);
      for (int i = 0; i < tokens.length; i++) {
         System.out.println(tokens[i]);
      }
   }
}
```

Result:

The above code sample will produce the following result.

```
this
is
the
Java
example
```

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