

JAVA EXAMPLES - USE OF LABEL IN A METHOD

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Problem Description:

How to use method overloading for printing different types of array ?

Solution:

This example shows how to jump to a particular label when break or continue statements occur in a loop.

```
public class Main {
    public static void main(String[] args) {
        String strSearch = "This is the string in which you
        have to search for a substring.";
        String substring = "substring";
        boolean found = false;
        int max = strSearch.length() - substring.length();
        testlbl:
        for (int i = 0; i <= max; i++) {
            int length = substring.length();
            int j = i;
            int k = 0;
            while (length-- != 0) {
                if(strSearch.charAt(j++) != substring.charAt(k++){
                    continue testlbl;
                }
            }
            found = true;
            break testlbl;
        }
        if (found) {
            System.out.println("Found the substring .");
        }
        else {
            System.out.println("did not find the
            substing in the string.");
        }
    }
}
```

Result:

The above code sample will produce the following result.

```
Found the substring .
```