

JAVA EXAMPLES - PRINTING ARRAY USING METHOD

http://www.tutorialspoint.com/javaexamples/method_instanceof.htm

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Problem Description:

How to display Object class using instanceof keyword?

Solution:

This example makes displayObjectClass method to display the Class of the Object that is passed in this method as an argument.

```
import java.util.ArrayList;
import java.util.Vector;

public class Main {

    public static void main(String[] args) {
        Object testObject = new ArrayList();
        displayObjectClass(testObject);
    }

    public static void displayObjectClass(Object o) {
        if (o instanceof Vector)
            System.out.println("Object was an instance
of the class java.util.Vector");
        else if (o instanceof ArrayList)
            System.out.println("Object was an instance of
the class java.util.ArrayList");
        else
            System.out.println("Object was an instance of the "
+ o.getClass());
    }
}
```

Result:

The above code sample will produce the following result.

```
Object was an instance of the class java.util.ArrayList
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```