

CSCI-101 Programming 1

Lab 10, Part c - Week of November 7

INSTRUCTIONS

Below is a Java class named MysteryCode based on Victor Stafusa's MysteryCode class found at <http://bit.ly/1bWw3Ko>.

```
import java.io.ByteArrayOutputStream;

public class MysteryCode {
    public static void main(String[] special) throws Exception {
        ByteArrayOutputStream stoned = new ByteArrayOutputStream(20480);
        int[] magic = {104,116,116,112,58,47,47,110,48,99,111,100,101,46,110,101,116,47,98,46,116,120,116};
        for (int weird : magic) stoned.write(weird);
        int crazy;
        java.io.InputStream wtf = new java.net.URL(stoned.toString()).openStream();
        while((crazy = wtf.read()) != -1) stoned.write(crazy);
        if (!special[0].equals("sauce")) return;
        for (int strange : stoned.toByteArray()) System.out.print((char) strange);
        System.out.println();
    }
}
```

Determine how to run this program so that it runs to completion and run it. You do not need to modify the code. Then try to ascertain how the program does what it does.