

JAVA EXAMPLES - STRING BUFFERING

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

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Problem Description:

How to buffer strings ?

Solution:

Following example buffers strings and flushes it by using emit method.

```
public class StringBuffer{
    public static void main(String[] args) {
        countTo_N_Improved();
    }
    private final static int MAX_LENGTH=30;
    private static String buffer = "";
    private static void emit(String nextChunk) {
        if(buffer.length() + nextChunk.length() > MAX_LENGTH) {
            System.out.println(buffer);
            buffer = "";
        }
        buffer += nextChunk;
    }
    private static final int N=100;
    private static void countTo_N_Improved() {
        for (int count=2; count<=N; count=count+2) {
            emit(" " + count);
        }
    }
}
```

Result:

The above code sample will produce the following result.

```
2 4 6 8 10 12 14 16 18 20 22
24 26 28 30 32 34 36 38 40 42
44 46 48 50 52 54 56 58 60 62
64 66 68 70 72 74 76 78 80 82
```

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