剑指offer第2题

```
package niuke;
* @author tfxidian E-mail: tfxidian@163.com
* @version 创建时间: 2018年10月8日 下午8:03:06
* 类说明
*/
public class Solution {
    public static void main(String[] args) {
        StringBuffer str = new StringBuffer();
        String string = "We Are Happy";
        str.append(string);
        System.out.println(str);
        String string2 = replaceSpace(str);
        System.out.println(string2);
    public static String replaceSpace(StringBuffer str) {
        int len = str.length();
        for (int i = 0; i < len; i++) {
           if (str.charAt(i) ==' ') {
                System.out.println(i);
//
                str.replace(i, i+1, " ");
                //str.insert(i, " ");
                //System.out.println(str);
                len+=2;
            }
        String string = str.toString();
        return string;
   }
```