

Part A

```
public static String scrambleWord (String word) {  
    int current = 0;  
    String out = "";  
    while (current < word.length()) {  
        if (word.substring(current).equals("A") && word.substring(current + 1).equals("A")) {  
            out += word.substring(current + 1);  
            out += word "A";  
            current += 2;  
        } // End of if  
        else {  
            out += word.substring(current);  
            current++;  
        } // End else  
    } // End while  
    return out; return out;  
    } // End method
```