

## Experiment – 4

### Practice - 1

```
class Solution {  
    public boolean stringStack(String pat, String tar) {  
        int i = pat.length() - 1;  
        int j = tar.length() - 1;  
  
        // Traverse from the end  
        while (i >= 0 && j >= 0) {  
            if (pat.charAt(i) == tar.charAt(j)) {  
                // If characters match, move both pointers  
                i--;  
                j--;  
            } else {  
                // Mismatch → treat as a delete operation:  
                // skip current char + the one that would be deleted  
                i -= 2;  
            }  
        }  
  
        // If we consumed all of tar, success  
        return j < 0;  
    }  
}
```