**Problem #1544: Make The String Great**

<https://leetcode.com/problems/make-the-string-great/description/>

**My Solution:**

1. Initialize res to an empty list to hold the result.
2. Let diff be the absolute value of the difference between the ASCII value of lower case ‘a’ and upper case ‘a’
3. Iterate through s. If length of res is more than 0 and the absolute difference between the ASCII values of the current letter in s and the last letter in res is equal to diff, then pop the last element in res. Otherwise, append the current letter in s to res.
4. Join the elements in res to form a string and return this string.

class Solution:

def makeGood(self, s: str) -> str:

res = []

diff = abs(ord('A') - ord('a'))

for i in range(len(s)):

if len(res) > 0 and abs(ord(s[i]) - ord(res[-1])) == diff:

res.pop()

else:

res.append(s[i])

return "".join(res)