Remove Adjacent Repeated Characters II

```python
Class Solution(object):
  def deDup(self, input):
    """
    input: string input
    return: string
    """
    # write your solution here
    result = ''
    for letter in input:
      if len(result) <= 1 or result[-1] != letter:
        result += letter
      else:
        if result[-2] != letter:
          result += letter
    return result
```