```python
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# O(n^2) time | O(n^2) space
def palindromePartitioningMinCuts(string):
    palindromes = [[False for i in string] for j in string]
    for i in range(len(string)):
        palindromes[i][i] = True
    for length in range(2, len(string) + 1):
        for i in range(0, len(string) - length + 1):
            j = i + length - 1
            if length == 2:
                palindromes[i][j] = string[i] == string[j]
            else:
                palindromes[i][j] = string[i] == string[j] and palindromes[i + 1][j - 1]
    cuts = [float("inf") for i in string]
    for i in range(len(string)):
        if palindromes[0][i]:
            cuts[i] = 0
        else:
            cuts[i] = cuts[i - 1] + 1
            for j in range(1, i):
                if palindromes[j][i] and cuts[j - 1] + 1 < cuts[i]:
                    cuts[i] = cuts[j - 1] + 1
    return cuts[-1]

```