**[5. Longest Palindromic Substring](https://leetcode.com/problems/longest-palindromic-substring/)**

class Solution:

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

res = ""

def expand(l, r):

while l >= 0 and r < len(s) and s[l] == s[r]:

l -= 1

r += 1

return s[l+1:r]

for i in range(len(s)):

temp1 = expand(i, i)

temp2 = expand(i, i+1)

if len(temp1) > len(res):

res = temp1

if len(temp2) > len(res):

res = temp2

return res