



Java

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1 class Solution {
2     public String longestPalindrome(String s) {
3         if (s == null || s.length() < 1) return "";
4         int start = 0, end = 0;
5         for (int i = 0; i < s.length(); i++) {
6             int len1 = expandAroundCenter(s, i, i);
7             int len2 = expandAroundCenter(s, i, i + 1);
8             int len = Math.max(len1, len2);
9             if (len > end - start) {
10                 start = i - (len - 1) / 2;
11                 end = i + len / 2;
12             }
13         }
14         return s.substring(start, end + 1);
15     }
16
17     private int expandAroundCenter(String s, int left, int right) {
18         int L = left, R = right;
19         while (L >= 0 && R < s.length() && s.charAt(L) == s.charAt(R)) {
20             L--;
21             R++;
22         }
23         return R - L - 1;
24     }
25 }
```