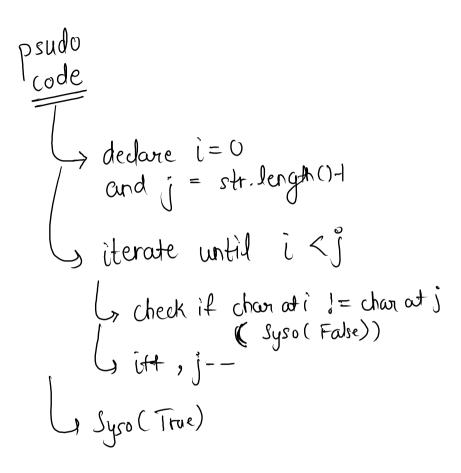
Is Palindrome





```
public static void checkPal(String str) {
   int i = 0;
   int j = str.length() - 1;
   while ( i < j ) {
       char ch1 = str.charAt(i);
       char ch2 = str.charAt(j);
       if ( ch1 != ch2 ) {
            System.out.println("Not a Palindrome");
           return;
   System.out.println("Palindrome");
```

code leetcode 125

```
class Solution {
   public boolean isPalindrome(String s) {
       String str = "";
       for (int i = 0; i < s.length(); i++) {
            char c = s.charAt(i);
           if ( (c >= 'a' && c <= 'z') || (c >= 'A' && c <= 'Z') || (c >= '0' && c <= '9') ) 
               str += c:
       str = str.toLowerCase();
       return checkPal(str);
   public boolean checkPal(String str) {
       int i = 0;
       int j = str.length() - 1;
       while (i < j) {
            char ch1 = str.charAt(i);
           char ch2 = str.charAt(j);
            if ( ch1 != ch2 ) {
               return false;
           i++;
       return true;
```

Locate the Target String

approch geekster 4 Kste eeks 4 Kster Gekste ygeek 1 eekst Gekster Leekste reekster

approch 2

```
public static int locateTarget(String str, String tar) {
                                                                              i=0, j=0, (S_{i}=9) break
    for (int i = 0; i <= str.length() - tar.length(); i++) {</pre>
       for (int j = 0; j < tar.length(); j++) {
    if ( tar.charAt(j) != str.charAt(i + j) ) {
        break;
                                                                              l=1, j=0, (Sl=e) break
                                                                              i=2, j=0, (S l=e) break
           if ( j == tar.length() - 1 ) {
    return i;
}
                                                                             (=3, ()=0, (S (=K)) break
                                                                             \left| \int_{l}^{\infty} = Y \right|_{s, l} = 0 , \quad (s, l = S)
                                                                                    j=1, (t l=t)
     return -1;
```

```
public static int locateTarget(String str, String tar) {
   for (int i = 0; i <= str.length() - tar.length(); i++) {</pre>
     for (int j = 0; j < tar.length(); j++) {
    if ( tar.charAt(j) != str.charAt(i + j) ) {
        break;
                                                                 ton="cde"
         if ( j == tar.length() - 1 ) {
    return i;
}
                                                               C=0, j=0 (Cl=a) break
return -1;
                                                               \hat{i}=1, \hat{j}=0 (c!=6) break
                                                              (z=1) (c=1)
                                                                   j=1 (d!=d)
  T.(=0(str.dength() * twn.dength())
                                                                  j=2 (e!=c) break
                                                              (-3) = 6 (c!=d) break
                                                              (=4, j=0 \quad (C = C)
    S.C = O(1)
                                                                   j=1 (d!=d)
                                                                  i=2 (e !=e)
```