



A diagram consisting of several colored circles (pink, orange, yellow) and lines (pink, orange, yellow) is overlaid on the code. The circles are placed near specific tokens: 'public', 'static', 'boolean', 'isPalindrome', 'String', 'text', 'for', 'int', 'i', '0', 'i < text.length() / 2 - 1', 'i++', 'if', 'text.charAt(i)', '!=', 'text.charAt(text.length() - 1 - i)', 'return false', '}', 'return true', and '}'. Lines connect some of these circles, forming a network that highlights the structure of the code.

```
public static boolean isPalindrome(String text) {  
    for (int i = 0; i < text.length() / 2 - 1; i++) {  
        if (text.charAt(i) != text.charAt(text.length() - 1 - i)) {  
            return false;  
        }  
    }  
    return true;  
}
```