

```
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;  
}
```

The diagram illustrates the control flow of the provided Java code. Yellow circular nodes are placed at the start of each line of code. Orange arrows indicate the flow of execution: from the start of the method to the start of the for loop, from the start of the for loop to the start of the if statement, from the start of the if statement to the return false statement, from the return false statement to the closing brace of the if statement, from the closing brace of the if statement to the closing brace of the for loop, from the closing brace of the for loop to the return true statement, and from the return true statement to the closing brace of the method.