CHAPTER 9 ERROR LOG (PALINDROME)

```java
import java.util.Scanner;

public class Palindrome {

    public static void main(String[] args) {

        Scanner input = new Scanner(System.in); //import scanner for user input

        String User_input;
        boolean palindrome = true;

        System.out.println("Enter a string, this program will tell you if it's a palindrome or not.");
        User_input = input.next().toLowerCase(); //Get user input, in lower case so when its converted

        char[] StringArray = User_input.toCharArray(); //converts the string into an array

        for (int i = 0; i < StringArray.length / 2; i++) {

            if (StringArray[i] != StringArray[StringArray.length - 1 - i]) {
                palindrome = false;
            }
        }

        if (palindrome == true) {
            System.out.println("Your string is a palindrome.");
        }
        else {
            System.out.println("Your string isn't a palindrome.");
        }
```

NO ERRORS THROUGHOUT THE CODE