

**Lab Goal :** This lab was designed to review basic class creation, including instance variable definitions and method creation.

**Lab Description :** Write a palindrome ( `Palin` ) class that will test to see if a word is a palindrome. A palindrome is a word that reads the same forwards as backwards. `dad` is a palindrome. `racecar` is also a palindrome. The `StringBuffer` class might prove useful for this lab.

### Sample Data :

```
dog
dad
racecar
goofy
madam
alligator
benjamin
```

### Files Needed ::

```
Palin.java
PalinRunner.java
```

### Sample Output :

```
dog is not a palindrome.
dad is a palindrome.
racecar is a palindrome.
goofy is not a palindrome.
madam is a palindrome.
alligator is not a palindrome.
benjamin is not a palindrome.
```