

Name _____ Period _____

3. The program below accepts a phrase from the user and checks if the phrase reads the same if it is reversed. If the reversal of the string is identical to the original the program indicates “Palindrome!”, otherwise it indicates “Not!”. Finish the palindrome checker class below

```
public class Palindrome {
    public static void main(String args[]){

        Scanner s = new Scanner(System.in);
        System.out.println("Type a phrase: ");
        String word = s.next();

    }
}
```

/4

4. Create the following patterns with for loops:

<div data-bbox="251 216 410 525"><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>***</div><div>**</div><div>*</div></div>	
<div data-bbox="251 730 441 1039"><div>*</div><div>**</div><div>***</div><div>****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div><div>*****</div></div>	
	/9