**package** javaPrograms;

**import** java.util.Scanner;

**public** **class** reverseString {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

String original, reverse = "";

Scanner in = **new** Scanner(System.***in***);

System.***out***.println("Enter a string to reverse");

original = in.nextLine();

**int** length = original.length();

**for** (**int** i = length - 1; i >= 0; i--)

reverse = reverse + original.charAt(i);

System.***out***.println("Reverse of entered string is: " + reverse);

**if** (original.equals(reverse)) {

System.***out***.println("it is palindrome"); }

**else** {

System.***out***.println("not palindrome");

}

}

}