import java.util.Scanner;

public class Main{

public static void palindrome(String a){

char [] b=a.toCharArray();

System.out.println("PRINTING CHAR ARRAY : ");

for(char d : b){

System.out.print(d+" ");

}

System.out.println();

int c=a.length();

System.out.println("PRINTING PALINDROME OR NOT USING ARRAY INDEX : ");

for(int i=0;i<a.length()-1/2;i++){

if(b[i]!=b[c-1-i]){

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

return;

}

}

System.out.println("palindrome");

}

public static void palindromes(String a){

System.out.println("PRINTING PALINDROME OR NOT USING STRING INDEX : ");

int e=a.length();

for(int i=0;i<e-1;i++){

if(a.charAt(i)!=a.charAt(e-1-i)){

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

return;

}

}

System.out.println("palindrome");

}

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

System.out.println("enter palindrome String : ");

String a=sc.nextLine();

palindrome(a);

palindromes(a);

}

}