Reverse of a string

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import java.util.Scanner;

class Main

{

public static void main(String args[])

{

Scanner sc=new Scanner(System.in);

System.out.print("Enter a String: ");

String s=sc.nextLine();

System.out.print("The reverse string is: ");

for(int i=s.length();i>0;i--)

{

System.out.print(s.charAt(i-1));

} }}

Duplicate characters in a string

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import java.util.\*;

public class Main{

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

String str=sc.nextLine();

int count;

for(int i = 0; i < str.length(); i++) {

count = 1;

//Take one char at a time

char c = str.charAt(i);

// don't count the spaces

if(c == ' ')

continue;

for(int j = i + 1; j < str.length(); j++) {

if(c == str.charAt(j)) {

count++;

// remove the char so that it is not picked again

// in another iteration

str = str.substring(0, j) + str.substring(j+ 1);

}

}

if(count > 1) {

System.out.println(c +"->" + count);

}

}

}

}

Armstrong number:

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import java.util.\*;

class Main{

public static void main(String[] args) {

Scanner sc=new Scanner(System.in);

int c=0,a,temp;

int n=sc.nextInt();

temp=n;

while(n>0)

{

a=n%10;

n=n/10;

c=c+(a\*a\*a);

}

if(temp==c)

System.out.println("armstrong number");

else

System.out.println("Not an armstrong number");

}

}