WAP to convert a given string into integer using recursion

import java.util.Scanner;

public class String2integer {

public static void main(String[] args) {

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

String input = s.nextLine();

System.*out*.println(*convertStringToInt*(input));

}

public static int convertStringToInt(String input){

// Write your code here

if(input.length()==1) {

int a=input.charAt(0)-48;

return a;

}

int b=input.charAt(0)-48;

int smallans= *convertStringToInt*(input.substring(1,input.length()));;

int ans= (b\*(int)Math.*pow*(10,input.length()-1))+smallans;

return ans;

}

}