//write a programe to print all the special character in a string,,

public class MainClass{

public static void main(String []args){

String s= "&&mithileshsingh345@gmail.com##";

char[] ch= s.toCharArray();

for(int i=0;i<=ch.length-1;i++)

{

if(ch[i]>=97&&ch[i]<=122|| ch[i]>=65&&ch[i]<=90|| ch[i]>=48&&ch[i]<=57)

{

}

else

{

System.out.print(ch[i]+",");

}

}

}

}

//write a program to count no of digits present in a string

public class MainClass{

public static void main(String []args){

int count=0;

String s= "&&mithileshsingh12345@gmail.com##";

char[] ch= s.toCharArray();

for(int i=0;i<=ch.length-1;i++)

{

if(ch[i]>=48&&ch[i]<=57)

{

count++;

}

else

{

}

}

System.out.print("total no of digit in string="+count+";");

}

}

//write a program to count total no of vowels and consonants present in the string,,

public class MainClass{

public static void main(String []args){

int count=0,count1=0;

String s= "&&mithileshsingh345@gmail.com##";

char[] ch= s.toCharArray();

for(int i=0;i<=ch.length-1;i++)

{

if(ch[i]==65||ch[i]==69||ch[i]==73||ch[i]==79||ch[i]==85||ch[i]==97||ch[i]==101||ch[i]==105||ch[i]==111||ch[i]==117)

{

count++;

}

else

{

count1++;

}

}

System.out.println("length of the given string="+s.length());

System.out.println("vowels present in the string="+count);

System.out.print("consonents present in the string="+count1);

}

}