Question 1:

import java.util.Scanner;

public class Main

{

public static void main(String[] args) {

Scanner scany= new Scanner(System.in);

int no = scany.nextInt();

int length = String.valueOf(no).length();

System.out.println(length);

}

}

Question 2:

import java.util.Scanner;

public class Main

{

public static void main(String[] args) {

Scanner scany= new Scanner(System.in);

String phrase= scany.nextLine();

System.out.println(phrase);

String rev="";

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

{

rev = rev + phrase.charAt(i);

}

System.out.println(rev);

int vcount=0;

int ccount=0;

int space=0;

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

{

if(phrase.charAt(i)=='a' || phrase.charAt(i)=='e'||phrase.charAt(i)=='i'||phrase.charAt(i)=='o'||phrase.charAt(i)=='u'||phrase.charAt(i)=='A' || phrase.charAt(i)=='E'||phrase.charAt(i)=='I'||phrase.charAt(i)=='O'||phrase.charAt(i)=='U')

{

vcount++;

}

else

ccount++;

if(phrase.charAt(i)==' ')

{

space++;

}

}

System.out.println("No of vowels "+ vcount);

System.out.println("No of consonants "+ (ccount-space));

}

}