1)

import javax.swing.\*;

public class Sum

{

public static void main(String[] args)

{

String n;

int num ,r ,s=0;

n = JOptionPane.showInputDialog("enter a number");

num = Integer.parseInt(n);

while(num>0)

{

r=num%10;

num =num/10;

s=s+r ;

}

System.out.println("sum is"+s);

}

}

2)

import javax.swing.\*;

public class Students

{

public static void main(String[] args)

{

String name, m0,m1,m2,m3,m4;

name = JOptionPane.showInputDialog("Enter name");

m0 = JOptionPane.showInputDialog("Marks in eng");

m1 = JOptionPane.showInputDialog("MaRKS IN NEPALI");

m2 = JOptionPane.showInputDialog("MARKS IN SCIENCE");

m3 = JOptionPane.showInputDialog("MARKS IN MATH");

m4 = JOptionPane.showInputDialog("MARKS IN HISTORY");

int a,b,c,d,e ,sum ,per;

a = Integer.parseInt(m0);

b = Integer.parseInt(m1);

c = Integer.parseInt(m2);

d = Integer.parseInt(m3);

e = Integer.parseInt(m4);

sum = a+b+c+d+e;

per = sum/5;

System.out.println(name+" "+per+" ");

if(a>40&&b>40&&c>40&&d>40&&e>40)

{

System.out.println("pass");

}

else

System.out.println("fail");

}

}

