import java.text.ParseException;

import java.text.SimpleDateFormat;

import java.util.Date;

import java.util.Scanner;

public class Main7 {

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Enter date:");

String s1 = sc.nextLine();

int n = getvalues(s1);

if(n==1){

System.out.println("Valid date format");

}else{

System.out.println("Invalid date format");

}

}

public static int getvalues(String s1) {

if(s1.matches("[0-9]{2}[-]{1}[0-9]{2}[-]{1}[0-9]{4}"))

{

SimpleDateFormat sdf=new SimpleDateFormat("dd-MM-yyyy");

sdf.setLenient(false);

try {

Date d1=sdf.parse(s1);

return 1;

} catch (ParseException e) {

return -1;

}

}

else

return -1;

}

}

