

import java.util.Scanner;  
public class Main {  
  
 public static void main(String[] args) {  
 int[] Days = {31,28,31,30,31,30,31,30,30,31,30,31};  
 int total=0;  
 for (int i=0; i<=11; i++){  
 total +=Days[i];  
 System.out.println("number of day in one year: "+ total);  
 }  
  
 int Day31=0;  
 int Day30=0;  
 for (int i=0; i<=11; i++){  
 if(Days[i]==30)Day30++;  
 else if(Days[i]==31)Day31++;  
 System.out.println("Total months with 31 days: "+Day31+" | Total months with 30 days: "+Day30);  
  
 }  
  
 String Month[]={"January","February","March","April","May","June",  
 "July","August","September","October","November","December"};  
 int total2=0;  
 for (int i=0; i<=11; i++){  
 total2 = Month.length;  
 System.out.println(Month[i]);  
 }  
 System.out.println("The total number of months is: "+total2);  
  
 for (int i=0; i<=11; i++){  
 System.out.println(Month[i]+" is \t"+Days[i]+ "days");  
 }  
  
 int xlist[]={1,2,10,100,200,300};  
 int sum = 0;  
 for (int i=0; i<6; i++){  
 sum += xlist[i];  
 System.out.println("The sum of xlist is \t"+sum);  
 }  
  
 double temp[]={2.20,3.00,1.25,1.75,2.11,5.55};  
 double count=0;  
 double thres=1.88;  
 for (int i=0; i<5; i++) {  
 if (temp[i] > thres)  
 count++;  
 }  
 System.out.println("Total > threshold are "+count);  
 }  
}

M ----jGRASP exec: java Main  
MM§Mnumber of day in one year: 31  
MM§Mnumber of day in one year: 59  
MM§Mnumber of day in one year: 90  
MM§Mnumber of day in one year: 120  
MM§Mnumber of day in one year: 151  
MM§Mnumber of day in one year: 181  
MM§Mnumber of day in one year: 212  
MM§Mnumber of day in one year: 242  
MM§Mnumber of day in one year: 272  
MM§Mnumber of day in one year: 303  
MM§Mnumber of day in one year: 333  
MM§Mnumber of day in one year: 364  
MM§MTotal months with 31 days: 1 | Total months with 30 days: 0  
MM§MTotal months with 31 days: 1 | Total months with 30 days: 0  
MM§MTotal months with 31 days: 2 | Total months with 30 days: 0  
MM§MTotal months with 31 days: 2 | Total months with 30 days: 1  
MM§MTotal months with 31 days: 3 | Total months with 30 days: 1  
MM§MTotal months with 31 days: 3 | Total months with 30 days: 2  
MM§MTotal months with 31 days: 4 | Total months with 30 days: 2  
MM§MTotal months with 31 days: 4 | Total months with 30 days: 3  
MM§MTotal months with 31 days: 4 | Total months with 30 days: 4  
MM§MTotal months with 31 days: 5 | Total months with 30 days: 4  
MM§MTotal months with 31 days: 5 | Total months with 30 days: 5  
MM§MTotal months with 31 days: 6 | Total months with 30 days: 5  
MM§MJanuary  
MM§MFebruary  
MM§MMarch  
MM§MApril  
MM§MMay  
MM§MJune  
MM§MJuly  
MM§MAugust  
MM§MSeptember  
MM§MOctober  
MM§MNovember  
MM§MDecember  
MM§MThe total number of months is: 12  
MM§MJanuary is 31days  
MM§MFebruary is 28days  
MM§MMarch is 31days  
MM§MApril is 30days  
MM§MMay is 31days  
MM§MJune is 30days  
MM§MJuly is 31days  
MM§MAugust is 30days  
MM§MSeptember is 30days  
MM§MOctober is 31days  
MM§MNovember is 30days  
MM§MDecember is 31days  
MM§MThe sum of xlist is 1  
MM§MThe sum of xlist is 3  
MM§MThe sum of xlist is 13  
MM§MThe sum of xlist is 113  
MM§MThe sum of xlist is 313  
MM§MThe sum of xlist is 613  
MM§MTotal > threshold are 3.0  
MM§M  
MM©M ----jGRASP: operation complete.  
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