C

#include <stdio.h>

int run=0;

int getmonthnum(int month)

{

switch(month)

{

case 1:return 31;

case 2:if(run) return 29;

else return 28;

case 3:return 31;

case 4:return 30;

case 5:return 31;

case 6:return 30;

case 7:return 31;

case 8:return 31;

case 9:return 30;

case 10:return 31;

case 11:return 30;

case 12:return 31;

}

}

int isrun(int year)

{

if(year%400==0 || (year%4==0 && year%100!=0)) return 1;

return 0;

}

void print(int year,int month,int begin)

{

int day,i=1,j;

day=getmonthnum(month);

if(month>9) printf("Calendar %d-%d\n",year,month);

else printf("Calendar %d-0%d\n",year,month);

printf("---------------------\n");

printf("Su Mo Tu We Th Fr Sa\n");

printf("---------------------\n");

if(begin==6) begin=-1;

for(j=-1;j<begin;j++)

printf(" ");

for(;begin<6;begin++)

printf("%2d ",i++);

printf("\n");

j=0;

while(i<=day)

{

printf("%2d ",i++);

j++;

if(j==7)

{

j=0;printf("\n");

}

}

if(j!=0) printf("\n---------------------");

else printf("---------------------");

}

int main()

{

int year,month,i,sum=0;

scanf("%d%d",&year,&month);

for(i=2007;i<year;i++)

if(isrun(i)) sum+=366;

else sum+=365;

if(isrun(year)) run=1;

for(i=1;i<month;i++)

sum+=getmonthnum(i);

print(year,month,sum%7);

return 0;

}

JAVA

import java.util.Calendar;

import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

Calendar ca = Calendar.getInstance();

int year = in.nextInt();

int month = in.nextInt();

int a[] = { 31, 28, 31, 30, 31, 30, 31, 31, 30, 31, 30, 31 };

ca.set(year, month - 1, 1);

int ji = ca.get(Calendar.DAY\_OF\_WEEK);

int total;

if ((year % 4 == 0 && year % 100 != 0 || year % 400 == 0) && month == 2) {

total = a[month - 1] + 1;

} else {

total = a[month - 1];

}

int xunhuan = ji;

String s = month + "";

if (month < 10) {

s = "0" + month;

}

System.out.println("Calendar " + year + "-" + s);

System.out.println("---------------------");

System.out.println("Su Mo Tu We Th Fr Sa");

System.out.println("---------------------");

for (int i = 1; i <= total; i++) {

System.out.print(i + " ");

xunhuan++;

if (xunhuan == 8 && i != total) {

System.out.println();

xunhuan = 1;

}

}

System.out.print("\n" + "---------------------");

in.close();

}

}