import java.time.DayOfWeek;

import java.time.LocalDate;

import java.util.Scanner;

public class Calendar {

private int year;

private int month;

public Calendar(int year, int month) {

this.year = year;

this.month = month;

}

public void show() {

LocalDate Now = LocalDate.now();

int yearNow = Now.getYear();

int monthNow = Now.getMonthValue();

int dayNow = Now.getDayOfMonth();

LocalDate date1 = LocalDate.of(year, month, 1);

DayOfWeek val = date1.getDayOfWeek();

int valday = val.getValue();

System.out.println(" 一 二 三 四 五 六 日");

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

for (int i = 0; i < (valday - 1); i++) {

System.out.print(" ");

}

int count = 1;

while (count <= date1.lengthOfMonth()) {

if (year == yearNow && month == monthNow && count == dayNow)

System.out.printf(" (%d)", count);

else

System.out.printf("%5d", count);

count++;

valday++;

if (valday > 7) {

valday -= 7;

System.out.println("");

}

}

}

public static void main(String[] args) {

Scanner reader = new Scanner(System.in);

System.out.println("请输入年份和月份");

int year = reader.nextInt();

int month = reader.nextInt();

reader.close();

Calendar calendar = new Calendar(year, month);

calendar.show();

}

}}



