For: Robert oleary

Assignment: 13.4 calender

|  |
| --- |
| **Screenshot(s)** |
| *Exercise_13_04 - NetBeans IDE 8.2* |
|  |

|  |
| --- |
| **Code** |
| *import java.util.\*;*  *public class classCalendar {*  *public static void main(String[] args){*  *if (args.length != 2) {*  *System.out.println("no parameters passed");*  *System.exit(1);*  *}*  *Calendar calendar = new GregorianCalendar(Integer.valueOf(args[1]),*  *Integer.valueOf(args[0]) - 1, 1);*  *header(calendar);*  *for (int i = 1; i < calendar.get(Calendar.DAY\_OF\_WEEK); i++)*  *System.out.print(" ");*  *while (calendar.get(Calendar.DATE) <calendar.getActualMaximum(Calendar.DATE)) {*  *if (calendar.get(Calendar.DAY\_OF\_WEEK) == 7)*  *System.out.printf("%4d\n", calendar.get(Calendar.DATE));*  *else*  *System.out.printf("%4d", calendar.get(Calendar.DATE));*  *calendar.add(Calendar.DATE, 1);*  *}*    *System.out.printf("%4d\n", calendar.get(Calendar.DATE));*  *end(calendar);*  *}*  *public static String[] nameMonths(){*  *String[] months = {"January", "February", "March", "April", "May", "June",*  *"July", "August", "September", "October", "November", "December"};*  *return months;*  *}*  *public static void header(Calendar calendar){*  *String[] months = nameMonths();*  *int length = 29 / 2 - (months[calendar.get(Calendar.MONTH)].length() / 2 + 3);*  *System.out.println();*  *for (int i = 0; i < length; i++)*  *System.out.print(" ");*  *System.out.println(months[calendar.get(Calendar.MONTH)] + ", " +*  *calendar.get(Calendar.YEAR));*  *System.out.println("™™™™™™™™™™™™™™™™™™™™™™™");*  *System.out.println(" Sun Mon Tue Wed Thu Fri Sat");*  *}*  *public static void end(Calendar calendar){*  *String[] months = nameMonths();*  *System.out.println(" \n™™™™™™™™™™™™™™™™™™™™™");*  *System.out.println(months[calendar.get(Calendar.MONTH)] + ", " + calendar.get(Calendar.YEAR) +" contains "+ calendar.get(Calendar.DATE) +" days");*  *}*  *}* |