COCI '22 Contest 5 #1 Kalendar

Time limit: 1.0s   **Memory limit:** 512M

Magdalena likes calendars, and she makes her own calendar for each month.

Each day of the month is represented with exactly three characters:

- If the day number is single-digit, then it is represented as `..X`. For example, the number 7 is represented as `..7`.
- If the day number is double-digit, then it is represented as `.XY`. For example, the number 17 is represented as `.17`.

Each row of the calendar represents a week, and each week consists of 7 days. If the week doesn't have all 7 days (because the month doesn't start on Monday, or it doesn't end on Sunday), then the missing days are replaced with `...`.

Magdalena also wants her calendar to be pretty. She will decorate it in the following way: she will fill the upper and lower sides with `-` (ASCII 45), the left and right sides with `|` (ASCII 124), and the corners with `+` (ASCII 43).

For example, the format of Magdalena's calendar, when the month has 31 days and starts on Wednesday is the following:

```
+--------------------+
|........1..2..3..4..5|
|..6..7..8..9.10.11.12|
|.13.14.15.16.17.18.19|
|.20.21.22.23.24.25.26|
|.27.28.29.30.31......|
+--------------------+
```

Your task is to determine the format of Magdalena's calendar if it has n days and the first day of the month is the x-th day of the week. For example, if $x = 1$, the month starts on Monday, and if $x = 5$, it starts on Friday.

Note: We assume the first day of the week is Monday.

Input Specification

The first and only line contains integers n and d ($1 \le n \le 99, 1 \le d \le 7$), the number of days in the month and the day it starts with.

Output Specification

Print Magdalena's calendar.

Constraints

Subtask	Points	Constraints
1	7	All the days will fit in a row.
2	19	$d = 1$
3	24	No additional constraints.

Sample Input 1

```
31 3
```

Sample Output 1

```
+--------------------+
|........1..2..3..4..5|
|..6..7..8..9.10.11.12|
|.13.14.15.16.17.18.19|
|.20.21.22.23.24.25.26|
|.27.28.29.30.31......|
+--------------------+
```

Sample Input 2

```
1 5
```

Sample Output 2

```
+--------------------+
|..............1......|
+--------------------+
```

Explanation for Sample 2

Note that although there is only one day in the month, the calendar still has the format of seven days per row.

Sample Input 3

```
28  7
```

Sample Output 3

```
+--------------------+
|..................1|
|..2..3..4..5..6..7..8|
|..9.10.11.12.13.14.15|
|.16.17.18.19.20.21.22|
|.23.24.25.26.27.28...|
+--------------------+
```