

Problem 1—Tron's Deadly Disk
written by Major Michael R. Kowalczyk, RCMP

Flynn is working on a new identity disk for Tron. He has decided to ditch the concentric circle design, realizing that in a binary world any such shape can only be approximated. Flynn is now considering a design based on concentric rings shaped like diamonds or octagons. Help Flynn come up with some prototype designs for the new identity code disk.

INPUT SPECIFICATION. You will be given a set of input cases. Each input case consists of a positive integer number of rings, followed by a nonnegative integer core size. The integers are separated by a single space. Each input case will be followed by <EOLN>. An extra <EOLN> will follow the last case.

OUTPUT SPECIFICATION. Giving a full output specification would be pointless; just follow the example. Remember, format counts, your output should exactly match the correct output. Notice that an extra <EOLN> follows each output case. Also notice that the horizontal parts are hyphens, not underscores!

SAMPLE INPUT.

```
1 0<EOLN>
2 2<EOLN>
2 4<EOLN>
3 1<EOLN>
<EOLN>
<EOF>
```

SAMPLE OUTPUT.

```
/\  
\  
<EOLN>
·/---\  
//---\  
||··||  
||··||  
\\--/  
·\--/  
<EOLN>
·/-----\  
//-----\  
||····||  
||····||  
||····||  
||····||  
\\-----/  
·\-----/  
<EOLN>
··/---\  
·//---\  
///---\  
|||·|||  
\\-//  
·\\-//  
··\--/  
<EOLN>
<EOF>
```