

## Problem 1—Twenty

This problem has nothing to do with Futurama. This is the twentieth offering of the Northern Michigan University Invitational Programming Contest, and so this year's ASCII art problem commemorates this!

**INPUT SPECIFICATION.** Each input case will consist of a positive integer greater than or equal to three. The last input case will be followed by a zero (which is not to be processed). There may be any number of spaces or <EOLN>'s before, after, or between the integers in this file.

**OUTPUT SPECIFICATION.** The output cases appear in the same order as their corresponding input cases. A detailed specification would be pointless. Just follow the example. Note that an extra <EOLN> follows each case.

### **SAMPLE INPUT.**

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

### **SAMPLE OUTPUT.**

```
Case ·1 :<EOLN>
XXX·XXX<EOLN>
··X·X·X<EOLN>
XXX·X·X<EOLN>
X···X·X<EOLN>
XXX·XXX<EOLN>
<EOLN>
Case ·2 :<EOLN>
XXXX·XXXX<EOLN>
···X·X··X<EOLN>
···X·X··X<EOLN>
XXXX·X··X<EOLN>
X····X··X<EOLN>
X····X··X<EOLN>
XXXX·XXXX<EOLN>
<EOLN>
<EOF>
```