

### Problem 3—The Cornucopia

When the Hunger Games begin, all of the tributes are at the edge of an arena surrounding a cornucopia in the center. The cornucopia contains knives, swords, bows and arrows, drinking water, poisoned drinking water, and all sorts of wonderful goodies that the tributes will need to survive. Imagine the arena is a hexagon. You are to draw an arena of various sizes.

**INPUT SPECIFICATION.** The input is divided into a number of cases. Each case will consist of an unsigned positive decimal integer representing the size of the arena. A zero will follow the last case. There may be any number of spaces or <EOLN>'s before, after, or between the input cases.

**OUTPUT SPECIFICATION.** The output cases should be in the same order as the input cases. A full specification would be pointless; just follow the example given. Just observe that no line contains trailing spaces and that an extra <EOLN> follows each output case.

#### **SAMPLE INPUT.**

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

#### **SAMPLE OUTPUT.**

```
--<EOLN>
/\ <EOLN>
.C<EOLN>
\./ <EOLN>
--<EOLN>
<EOLN>
.....<EOLN>
.. / .. \ <EOLN>
./ ..... \ <EOLN>
/ ..... \ <EOLN>
...C<EOLN>
\ ..... / <EOLN>
.\ ..... / <EOLN>
.. \ ..... / <EOLN>
.....<EOLN>
<EOLN>
.....<EOLN>
... / ..... \ <EOLN>
... / ..... \ <EOLN>
.. / ..... \ <EOLN>
./ ..... \ <EOLN>
/ ..... \ <EOLN>
.....C<EOLN>
\ ..... / <EOLN>
.\ ..... / <EOLN>
.. \ ..... / <EOLN>
... \ ..... / <EOLN>
.....<EOLN>
<EOLN>
<EOF>
```