EXAMPLE 1:

INPUT.TXT

```
size 5
turn_count 3
entity 1 ACDEF 2x2 infected
entity 2 BDFHC 4x5
entity 3 CDHGF 5x5
turn 1 2x3 4x5 5x4
turn 2 3x3 4x4 5x3
turn 3 3x4 4x3 5x2
```

OUTPUT.TXT

```
Normal   : 2
Infected : 1
Dead     : 0
Recovered: 0
entity 1 3x4 infected
entity 2 4x3 normal
entity 3 5x2 normal
```

TURNS.TXT

```
Turn 1:
------------
-       -
-  X  -
-       -
-     O-
-   O -
------------
Turn 2:
------------
-       -
-       -
-  X  -
-   O -
-  O  -
------------
Turn 3:
------------
-       -
-       -
-   X -
-  O  -
- O   -
------------
```

EXAMPLE 2:

INPUT.TXT

```
size 15
turn_count 25
entity 1 ACDEF 12x12 infected
entity 2 BDFHC 14x15
entity 3 CDHGF 5x5
entity 4 DEFGA 1x1
turn 1 12x13 14x14 5x4 1x2
turn 2 13x13 14x14 5x3 1x3
turn 3 13x14 14x13 5x2 1x4
turn 4 14x14 14x12 5x1 1x5
turn 5 14x13 14x12 5x2 2x5

….
```