6. Frogger

Program Name: Frogger.java   **Input File: frogger.dat**

Judges Input File
```
7
8 8
******..
....$...
..***.2.
.3..***.
**.2.***
***.....
....@...
****..**
5 7
****$**
**....2
.*..3..
.*....*
@..****
5 8
$...4...
..2..***
.3..2.**
**..****
*@...***
4 3
$1.
.**
...
..@
8 8
$*******
3***.***
.......2
*****..4
*.2.**.2
.....***
........
..12..@.
8 8
$..3..3*
.......2.
**...**3
***.....
2**2..2.
***...**
***.....
***@****
4 5
$1*2.
...**
*....
**.@.
```

Judges Output to Screen

8
6
6
5
9
6
4