data 1

10 1 0 1 0	1	0	0	1	0	1	0
1 0			0	1	0	1	0
	1	1			-	_	0
1 0		Τ.	0	1	0	1	0
1 0	0	1	0	1	0	1	0
1 0	0	1	0	1	0	1	1
0 1	1	0	0	1	0	1	0
0 0	0	1	1	1	1	1	0
0 1	0	0	0	0	1	0	1
1 1	1	0	0	1	0	1	0
0 1	0	1	1	1	1	0	0
0 0	0	0	1	0	1	0	0
֡	1 0 0 1 0 0 0 1 1 1	1 0 0 0 1 1 0 0 0 0 1 0 1 1 1 0 1 0	1 0 0 1 0 1 1 0 0 0 0 1 0 1 0 0 1 1 1 0 0 1 0 1	1 0 0 1 0 0 1 1 0 0 0 0 0 1 1 0 1 0 0 0 1 1 1 0 0 0 1 0 1	1 0 0 1 0 1 0 1 1 0 0 1 0 0 0 1 1 1 0 0 0 0	1 0 0 1 0 1 0 0 1 1 0 0 1 0 0 0 0 1 1 1 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

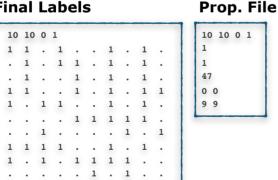
8-Connected

Result of: Pass 1 1 1 . 2 . . 3 . 4 . 1 . . 2 . 3 . 4 . 1 . 1 1 . . 3 . 4 . 6 5 5 5 . . 1 . 1 . 5 . 5 . 5 1 1 1 1 . 1 . . Equivalency Table after: Pass 1 (indexing starts from 1) 1 1 1 1 1 5 Result of: Pass 2 1 1 . 1 . . 1 . 1 . . 1 . 1 1 . 1 . 1 . . 1 . . 1 . 1 . 1 . 1 1 . . 1 . 1 . 1 1 1 1 1 1 1 . 1 1 1 1 . . 1 . 1 . 1 . 1 . 1 1 1 1 1 . 1 . . Equivalency Table after: Pass 2 (indexing starts from 1) Equivalency Table after: EQ Table Management (indexing starts from 1) 1 1 1 1 1 1 Result of: Pass 3 1 . . 1 . 1 . 1 . 1 1 . . 1 . 1 . 1 1 . 1 1 . . 1 . 1 1 1 1 1 1 . . 1 1 . 1 1 1 1 1 . . 1 . 1 . 1 . 1 . 1 1 1 1 1 . 1 . . Equivalency Table after: Pass 3 (indexing starts from 1) 1 1 1 1 1 1

4-Connected

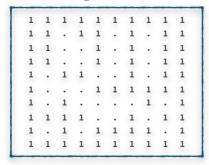
```
Result of: Pass 1
 . 1 . 2 2 . 3 .
. 1 . . 2 . 3 . 4 .
5 1 . . 2 . 3 . 4 4
. . . . 7 7 3 3 3
10 10 8 8 . . 11 . 12 .
10 . 8 . 13 13 11 11 . .
. . . . . 13 . 11 . .
Equivalency Table after: Pass 1 (indexing starts from 1)
1 2 3 3 1 6 3 8 9 8 11 12 11
Result of: Pass 2
1 1 . 2 . . 3 . 3 .
. 1 . 2 2 . 3 . 3 .
. 1 . . 2 . 3 . 3 .
  . 6 6 . . 3 . 3 .
8 8 8 8 . . 11 . 12 .
8 . 8 . 11 11 11 11 . .
  . . . . 11 . 11 . .
Equivalency Table after: Pass 2 (indexing starts from 1)
1 2 3 3 1 6 3 8 9 8 11 12 11
Equivalency Table after: EQ Table Management (indexing starts from 1)
1 2 3 3 1 4 3 5 6 5 7 8 7
Result of: Pass 3
1 1 . 2 . . 3 . 3 .
. 1 . 2 2 . 3 . 3 .
 1 . . 2 . 3 . 3 .
1 1 . . 2 . 3 . 3
  . . . 3 3 3 3 3
5 5 5 5 . . 7 . 8 .
5 . 5 . 7 7 7 7 . .
Equivalency Table after: Pass 3 (indexing starts from 1)
1 2 3 3 1 4 3 5 6 5 7 8 7
Number of Connected Components: 8
```



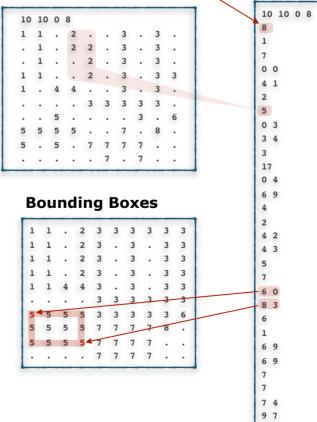


Number of Connected Components: 1

Bounding Boxes



Final Labels



Prop. File

8