

0.000,1.000 0.500,1.866
1.500,0.134 2.000,1.000
1.500,1.866 2.000,1.000
0.500,0.134 1.500,0.134
0.000,1.000 0.500,0.134
3
1.500,1.866 2.000,1.000
0.500,0.134 1.500,0.134
0.000,1.000 0.500,0.134

Sample Output

1
0