***細胞分裂***

題目 :

4 X 4的二維陣列，座標為

|  |  |  |  |
| --- | --- | --- | --- |
| 1,1 | 1,2 | 1,3 | 1,4 |
| 2,1 | 2,2 | 2,3 | 2,4 |
| 3,1 | 3,2 | 3,3 | 3,4 |
| 4,1 | 4,2 | 4,3 | 4,4 |

數值為 :

|  |  |  |  |
| --- | --- | --- | --- |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |

一開始陣列內所有的值皆為0，代表沒有生命

隨機輸入一個座標，那個座標的值會變成1，也就是第一隻細菌

接下來每一輪，只要座標是1的八方位都會變成1，代表細菌會向四面八方繁殖，請輸出每一輪的結果

範例 :

輸入X : 1

輸入Y : 1

輸出 :

第一輪

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |

第二輪

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 0 | 0 |
| 1 | 1 | 0 | 0 |
| 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 |

第三輪

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 1 | 0 |
| 1 | 1 | 1 | 0 |
| 1 | 1 | 1 | 0 |
| 0 | 0 | 0 | 0 |

第四輪

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 |
| 1 | 1 | 1 | 1 |