

If the pattern is

890 ABC
23a or 345
CFT 224

For a given image

ABEFGH345TYH
123456789012
ABC3DG123asd
345ASABCFTG0
224CG345D12t
SDFG3224Zd1z

(a)

ABEFGH345TYH
123456789012
ABC3DG123asd
345ASABCFTG0
224CG345D12t
SDFG3224Zd1z

(b)

Then the result for pattern 1 should be 1 1 7

The pattern has been found once in the image, at the location of the first match '8'. This is at 1, 7. Row, column

The result for pattern 2 should be 2 2 0 3 5

The pattern has been found twice in the image at the row, column of 0,3 and 3,5

No pattern matches simply return 0