Aim:

Find the largest element in a 2D matrix.

Algorithm:

1. Initialize max with first element.
2. Traverse matrix, update max.

Code:

```
#include <stdio.h>

int main() {
    int a[2][2] = {{3,5},{9,1}}, max = a[0][0];
    for(int i = 0; i < 2; i++)
        for(int j = 0; j < 2; j++)
            if(a[i][j] > max)
                max = a[i][j];
    printf("Largest = %d\n", max);
    return 0;
}
```

Output:

```
Largest = 9
```

Result:

Largest element found.