Code

```
#include <stdio.h>
int main() {
    int rows, cols, i, j, largest;
    printf("Enter number of rows and columns: ");
    scanf("%d %d", &rows, &cols);
    int matrix[rows][cols];
    printf("Enter elements of the matrix:\n");
    for(i = 0; i < rows; i++) {
        for(j = 0; j < cols; j++) {
            scanf("%d", &matrix[i][j]);
        }
    }
    largest = matrix[0][0];
    for(i = 0; i < rows; i++) {
        for(j = 0; j < cols; j++) {
            if(matrix[i][j] > largest)
                largest = matrix[i][j];
        }
    }
    printf("The largest element in the matrix is: %d\n", largest);
    return 0;
}
```

Output