#include <stdio.h>

#define ROWS 3

#define COLS 3

int main() {

int arr[ROWS][COLS];

int i, j;

printf("Enter elements of %dx%d matrix:\n", ROWS, COLS);

for(i = 0; i < ROWS; i++) {

for(j = 0; j < COLS; j++) {

printf("Element [%d][%d]: ", i, j);

scanf("%d", &arr[i][j]);

}

}

printf("\nThe matrix is:\n");

for(i = 0; i < ROWS; i++) {

for(j = 0; j < COLS; j++) {

printf("%d\t", arr[i][j]);

}

printf("\n");

}

int max = arr[0][0];

for(i = 0; i < ROWS; i++) {

for(j = 0; j < COLS; j++) {

if(arr[i][j] > max) {

max = arr[i][j];

}

}

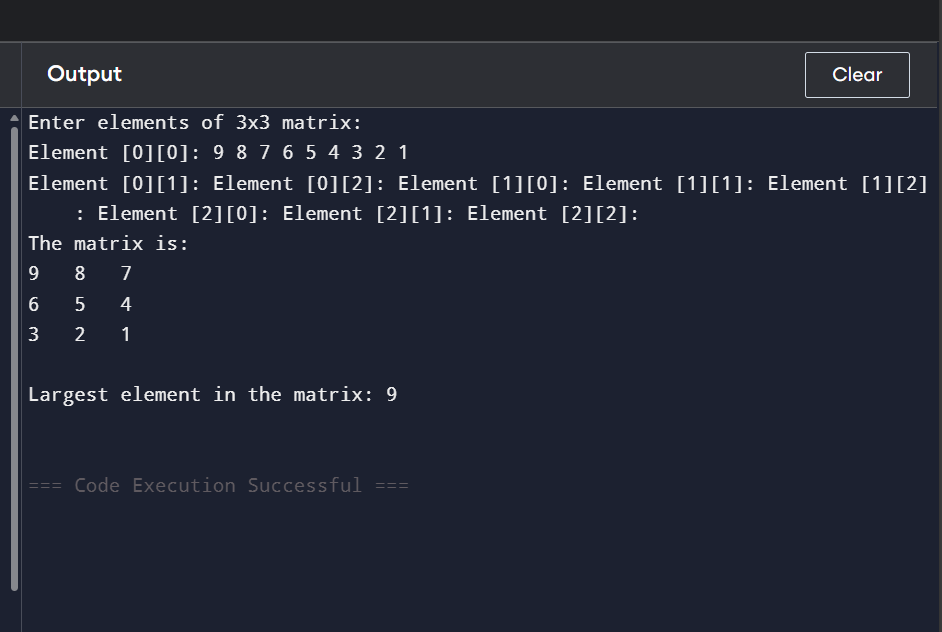
}

printf("\nLargest element in the matrix: %d\n", max);

return 0;

}

**Output**

****