

3

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#include <stdio.h>
#define ROWS 3
#define COLS 4
int isElementPresent(int arr[ROWS][COLS], int element) {
    int i, j;
    for (i = 0; i < ROWS; i++) {
        for (j = 0; j < COLS; j++) {
            if (arr[i][j] == element) {
                return 1;
            }
        }
    }
    return 0;
}
int main() {
    int array[ROWS][COLS] = {
        {1, 2, 3, 4},
        {5, 6, 7, 8},
        {9, 10, 11, 12}
    };
    int searchElement;
    printf("Enter the element to search: ");
    scanf("%d", &searchElement);
    if (isElementPresent(array, searchElement)) {
        printf("Element %d is present in the array.\n", searchElement);
    } else {
        printf("Element %d is not present in the array.\n", searchElement);
    }
    return 0;
}
```

```
Enter the element to search: 1
Element 1 is present in the array.
```