

Find the row with maximum number of 1s

```
#include <stdio.h>
```

```
#define ROWS 4
```

```
#define COLS 5
```

```
// Function to find the row with the maximum number of 1s
```

```
int maxOnesRow(int arr[ROWS][COLS]) {
```

```
    int maxRow = 0, maxCount = 0; // Track row index and max count of 1s
```

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

```
        int count = 0;
```

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

```
            count += arr[i][j]; // Increment count if arr[i][j] is 1
```

```
        }
```

```
        if (count > maxCount) {
```

```
            maxCount = count; /
```

```
            maxRow = i;
```

```
        }
```

```
}
```

```
    return maxRow; // Return the index of the row with max 1s
```

```
}
```

```
int main() {
```

```
    int arr[ROWS][COLS]; // Declare the binary 2D array
```

```
    printf("Enter a binary 2D array (%d rows, %d columns):\n", ROWS, COLS);
```

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

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

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

```
        }
```

```
    }
```

```
    int rowIndex = maxOnesRow(arr);
```

```
    printf("Row with the maximum number of 1s is: %d\n", rowIndex);
```

```
    return 0;
```

```
}
```