

Array problem 9:

Find the row with the maximum number of 1s:

```
#include<stdio.h>

int main()
{
    int rows,cols;
    printf("Enter the number of rows:");
    scanf("%d",&rows);
    printf("Enter the number of columns:");
    scanf("%d",&cols);

    int matrix[rows][cols];
    printf("Enter the matrix elements (0 or 1:\n");

    for(int i=0;i<rows;i++){
        for(int j=0;j<cols;j++){
            scanf("%d",&matrix[i][j]);
        }
    }

    int max_row_index= -1;
    int max_ones= -1;
    for(int i=0;i<rows;i++){
```

```
int count=0;
for(int j=0;j<cols;j++){
    if(matrix[i][j]==0){
        count++;
    }
}
if(count>max_ones){
    max_ones=count;
    max_row_index=i;
}
}
printf("Row with maximum number of 1s:%d\n",max_row_index);

return 0;

}
```