Math 3600 — Goddard — Fall21

Warmup 4: 2D Arrays

Write a MATLAB function `yellow` that takes a square grid of integers and returns two things:

1. A logical value as to whether all entries are even
2. The minimum number of entries to change so that, for each row, all entries in that row are the same.

Sample runs:

```matlab
>> grid = [ 0 0 0; 0 0 0; 0 0 0];
>> [ AE, C ] = yellow(grid)

AE =
    logical
    1
C =
    0

>> grid = [ 1 2 3; 1 2 3; 1 2 3];
>> [ AE, C ] = yellow(grid)

AE =
    logical
    0
C =
    6

>> grid = [ 0 0 1; 0 1 1; 1 1 1];
>> [ AE, C ] = yellow(grid)

AE =
    logical
    0
C =
    2
```