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Self-Made Assignment - C Language

Two dimensional Array in C Language

**Task: Find total number of even elements in a Matrix**

You need to write a C program that:

1. Takes input from the user to fill a **2D array** (a matrix) of **2 rows and 3 columns**.
2. Checks each number in the array to see if it is **even**.
3. Counts how many even numbers there are.
4. Shows (prints) that count.

**Instructions - What your program should do**

1. Create a 2D array with 2 rows and 3 columns.

```
int arr[2][3];
```

2. Ask the user to enter 6 numbers (to fill the 2x3 matrix).  
Example prompt:

Enter elements of 2x3 matrix:

3. Use two for loops (nested loops) to:
  - o Go through each element of the matrix
  - o Check if it's even
  - o Increase a counter if it is
4. Print the total count of even numbers.

**Output:**

Output

```
Enter elements of 2x3 matrix:  
2  
4  
3  
1  
7  
9  
Total even numbers: 2
```