main.c | Output

```c
#include <stdio.h>
int main() {
    int n, i, count = 0, arr[100];
    printf("Enter number of elements: ");
    scanf("%d", &n);

    printf("Enter %d elements: ", n);
    for(i = 0; i < n; i++)
        scanf("%d", &arr[i]);

    for(i = 0; i < n; i++) {
        if(arr[i] % 2 == 0)
            count++;
    }

    printf("Number of even elements = %d",
        count);
    return 0;
}
```

Run

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main.c | Output

Enter number of elements: 2
Enter 2 elements: 45 36
Number of even elements = 1

=== Code Execution Successful ===