

**Title:** Counter Controlled While Loop

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**Description:** Prompts for a series of numbers and keeps track of running totals of odd values and of even values. Then displays the odd running total and the even running total.

**Initial Algorithm:**

1. Get how many numbers to input
2. Get number
3. Increase counter
4. Calculate running totals of odd and even numbers
5. Display the running totals when enough numbers are entered

**Data Requirements:**

**Input:**

- Ending value
- Entered number

**Output:**

- Odd total
- Even total

**Additional Data:**

- Counter

**Formulas:**

- $\text{Counter} = \text{Counter} + 1$
- $\text{Odd total} = \text{Odd total} + \text{Entered number}$
- $\text{Even total} = \text{Even total} + \text{Entered number}$

**Flowchart:**



