Assignment #1

Algorithm

1.) Start

2.) Declare the array

3.) Set sum to 0

4.) Print the needed text to provide the odd numbers

5.) If statement inside the for loop statement to determine if the numbers in the array are Odd or Even

6.) If the number is Odd, add it in the sum variable

7.) Print X to show all the Odd numbers

8.) Print sum to show the total value of the Odd numbers

9.) END

FLOWCHART

START

Numbers =
26,49,98,87,62,75

Sum = 0

Print "The Odd Numbers are:"

For x in numbers — N

Y

If numbers % 2!=0 — N

Y

Sum = sum+x

A

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   ┌─────┐              ╱────────────╱
   │  A  │─────────────▶    Print X
   └─────┘            ╱────────────╱
                           │
                           ▼
                    ╱──────────────╱
                      Print "The
                      Sum of Odd
                      numbers
                      are:",sum
                   ╱──────────────╱
                           │
                           ▼
                      ╭─────────╮
                      │   END   │
                      ╰─────────╯
```