Consider the array `numbers = [2, 5, 3, 6, 2, 3, 6, 4]` where the value of `numbers(2)` is 3.

Write an algorithm in pseudocode which:
- Adds up the numbers in the array
- Displays the result.

To get full marks a loop should be used in your algorithm.

[5 marks]
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[5 marks]

***There are always different ways to solve a problem. This algorithm is just an example. What is important is that the logic is correct!***

LOGIC:

- A variable to hold the total (running total) should be declared
- A loop should be used which will run for the same number of times as there are items in the array
- Inside the loop the next array item should accessed using the counter as the index…
- …and it should be added to the total
- At the end of the loop, the total should be outputted to the screen

EXAMPLE ALGORITHM:

```plaintext
total = 0

FOR counter 0 to lengthOfNumbers
    total = total + numbers(counter)

OUTPUT total
```