
Algorithm 1 algorithm_title

```
1. Function func_name( $a, b$ ) Do
2.   Let array  $\leftarrow \{1, 2, 3\}$ 
3.   While array.length < 10 Do
4.     array.push(array.last + 1)
5.   End
6.   For All val  $\leftarrow$  array Do
7.     If val >  $b$  Then
8.        $a \leftarrow a + \text{val}$ 
9.     Else
10.      Return  $a + b$ 
11.    End
12.  End
13.  Return  $a + b$ 
14. End
```

You can place link to Algorithm 1

Algorithm 2 algorithm_title

```
1.  // comment
2. Function func_name( $a, b$ ) Do
3.   Let array  $\leftarrow \{1, 2, 3\}$ 
4.   For All val  $\leftarrow$  array Do
5.     If val >  $b$  Then
6.        $a \leftarrow a + \text{val}$ 
7.   Repeat
8.      $a \leftarrow a + b$ 
9.   Until  $a + b < 10$ 
10.  Return  $a + b$ 
```