

# Algorithm: Adding One

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To add one to number represented by digits, follow the below steps

- Parse the given array from end like we do in school addition.
- If the last elements 9, make it 0 and carry = 1.
- For the next iteration check carry and if it adds to 10, do same as step 2.
- After adding carry, make carry = 0 for the next iteration.
- If the vectors add and increase the vector size, append 1 in the beginning.