

# Recap

- lists
- higher-order-functions
- map
- keep items such that
- combine with

Assume nouns initially ends with salami what does fiddle end with after executing these blocks?

set fiddle to all but first of nouns

set dee to fiddle

add thing to nouns

add other to fiddle

- A. salami
- B. salami, thing
- C. salami, thing, other
- D. salami, other

Assume nouns initially ends with salami what does dee end with after executing these blocks?

A stack of four orange Scratch code blocks. The first block is a 'set' block with 'fiddle' in the variable dropdown and 'all but first of nouns' in the value field. The second block is a 'set' block with 'dee' in the variable dropdown and 'fiddle' in the value field. The third block is an 'add' block with 'thing' in the text input and 'nouns' in the target dropdown. The fourth block is an 'add' block with 'other' in the text input and 'fiddle' in the target dropdown.

set fiddle ▾ to all but first of nouns

set dee ▾ to fiddle

add thing to nouns

add other to fiddle

- A. salami
- B. salami, thing
- C. salami, thing, other
- D. salami, other

# Preview

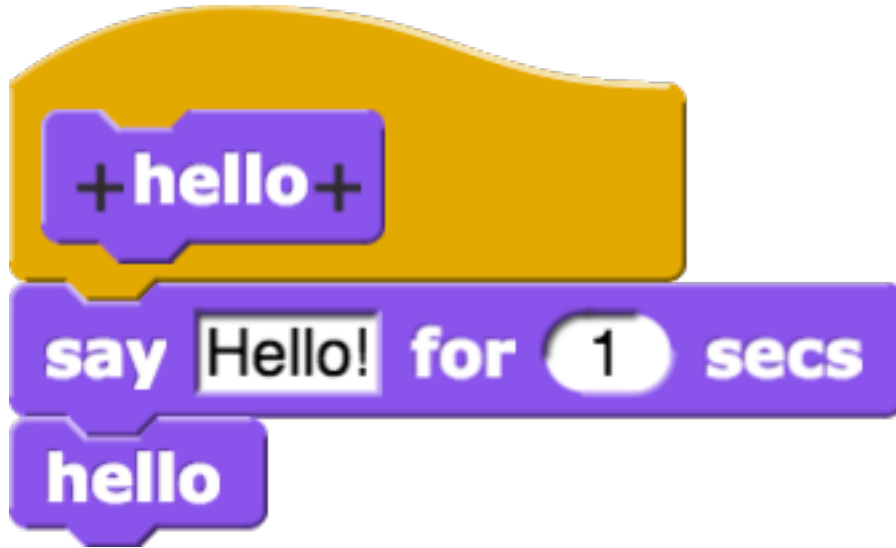
- recursion
  - recursion
    - recursion
      - recursion
        - » recursion
          - recursion
            - recursion
              - recursion

UPPER CRUST WELCOMES YOU TO SANTA CRUZ



PIZZA  
of the  
SUCE

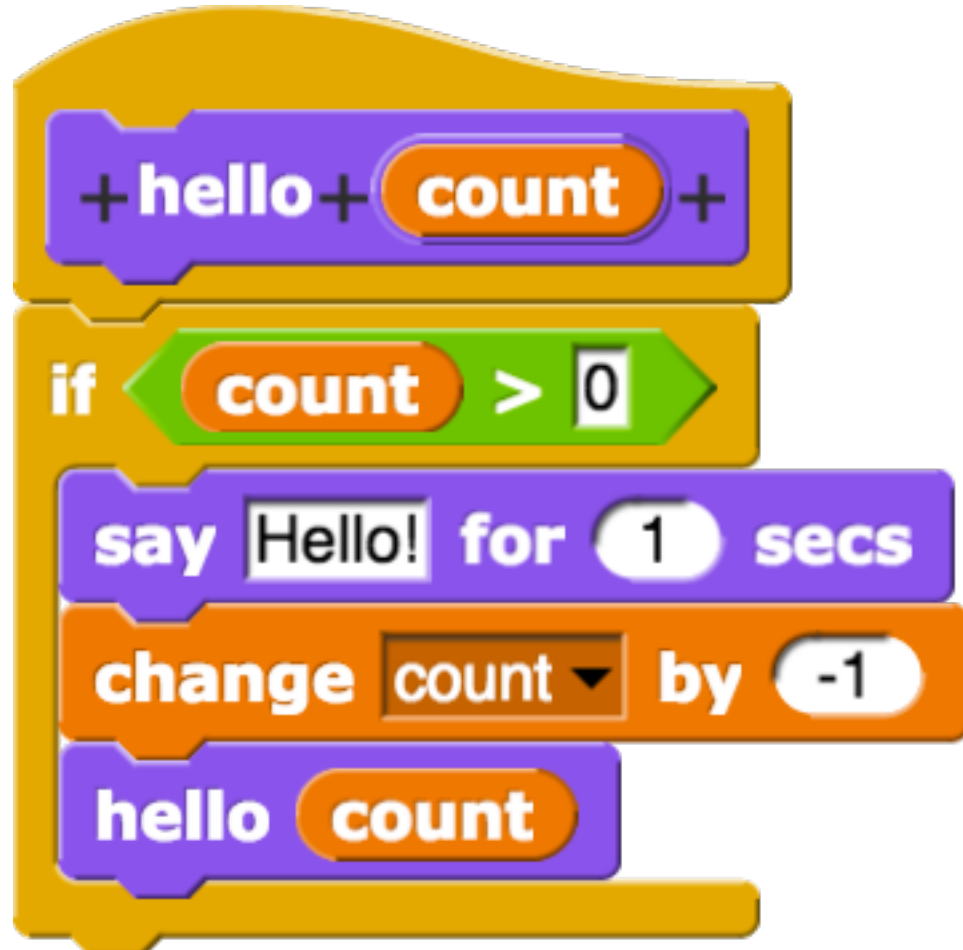
For how many seconds does this say “Hello!”?



- A. 0
- B. 1
- C. forever

For how many seconds does this say “Hello!”?

hello 3



- A. 1
- B. 2
- C. 3
- D. 4
- E. forever

# QuickSort

- [https://www.youtube.com/watch?v=cVMKXKoGu\\_Y](https://www.youtube.com/watch?v=cVMKXKoGu_Y)