Snap!:

    a. Recursive solution:
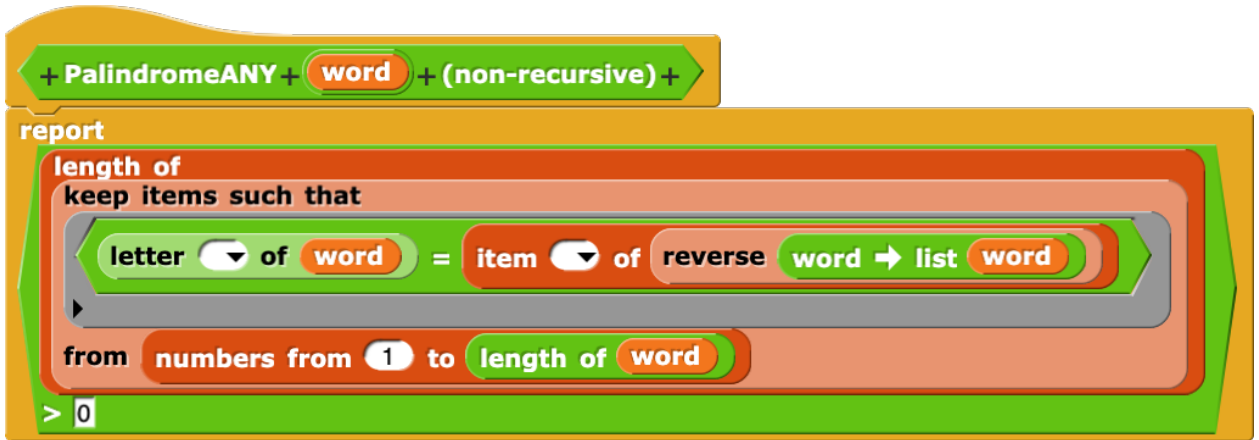

    b. Non-recursive solution (loops):

    c. Non-recursive solution (HOFs):
       There are many different solutions, two are shown below:

PalindromeANY (word) (non-recursive)

report
length of
keep items such that
(letter ▼ of word) = (item ▼ of reverse (word → list word))
from (numbers from 1 to length of word)
> 0

PalindromeANY (word) (non-recursive)

report
(# map (□ = □) over
(word → list word) (reverse (word → list word)) ◄► contains
true ○)

Python:

```python
def find_GC(GP, PC):
    GC = {}
    for key in GP:
        if GP[key] in PC:
            GC[key] = PC[GP[key]]
    return GC
```