

# 3. FOR A WHILE

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# Review

If Statement ( `if` 语句)

For Statement ( `for` 语句)

Logical Expressions (逻辑表达式)

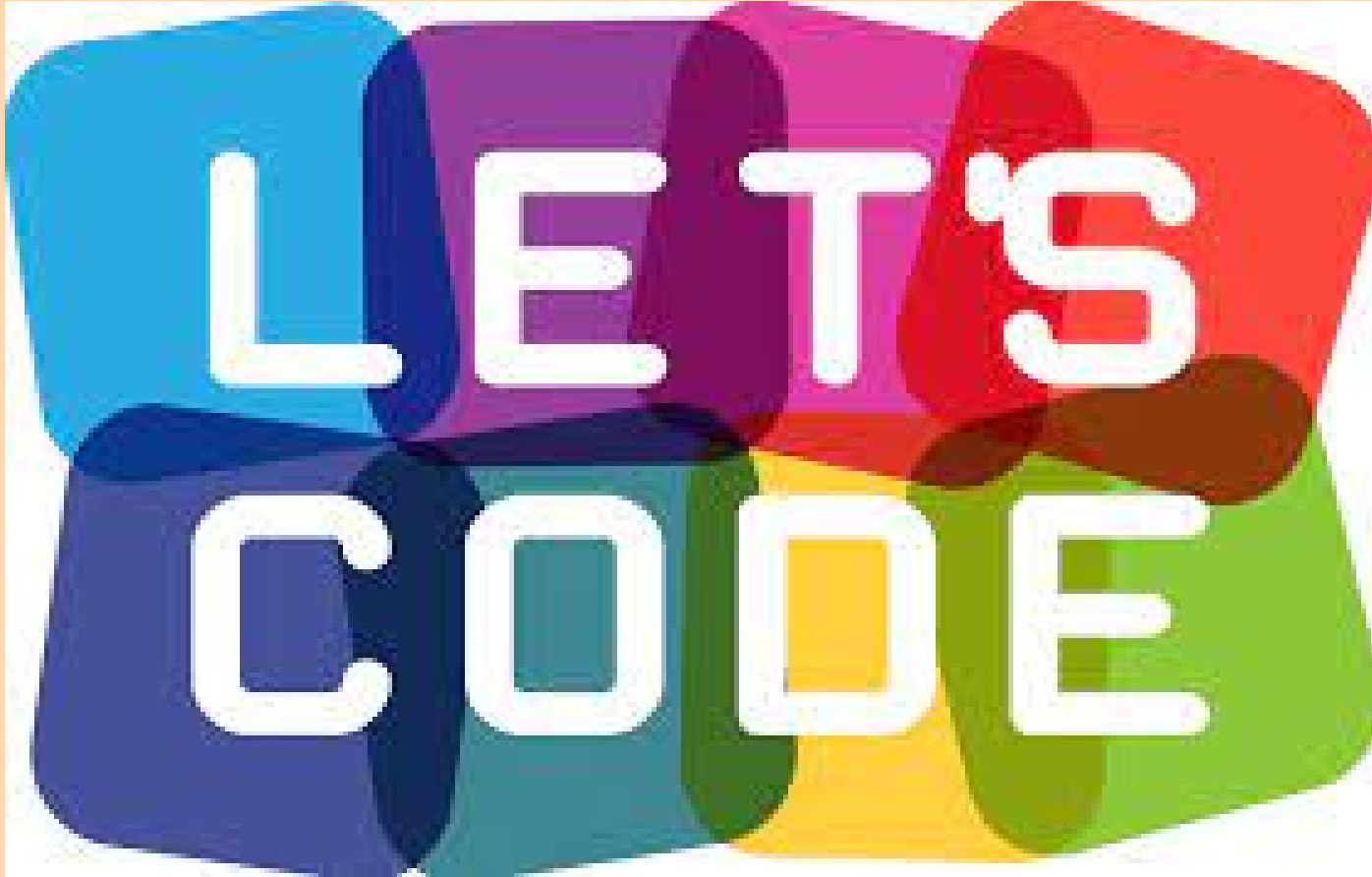
Array (数组)

# Overview

**For Statement (More Examples)**

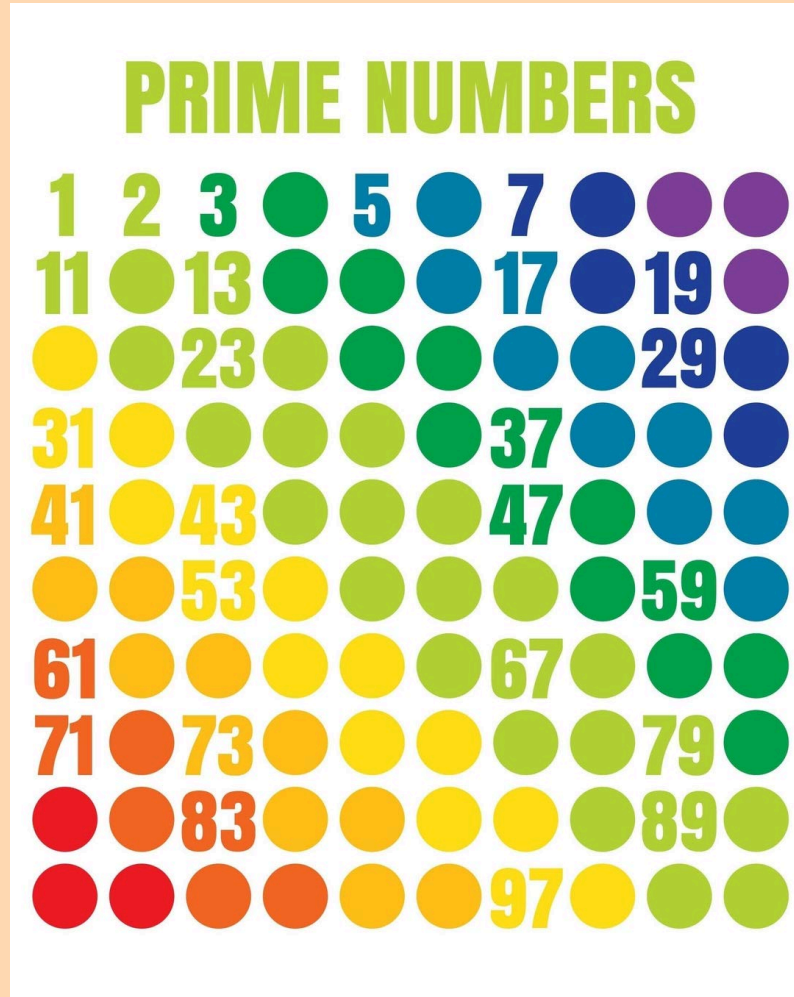
**While (Do-While) Statement**

**break Statement**

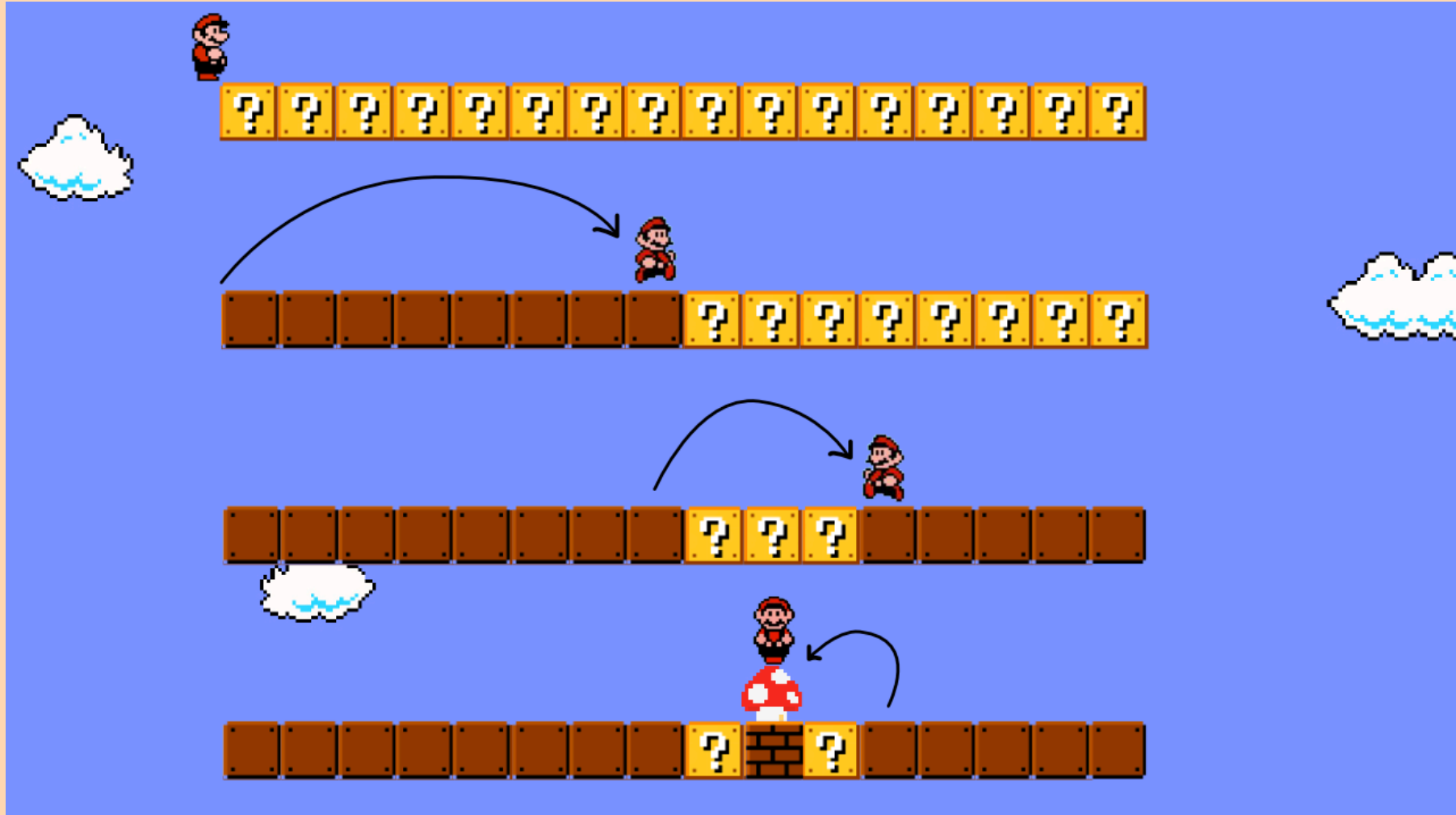


**primes.c   binary-search.c   digits.c**  
**selection-sort.c   palindrome.c**

# Prime Numbers ( `primes.c` )



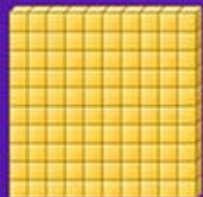
# Binary Search ( `binary-search.c` )



# Digits ( `digits-while.c` , `digits-do-while.c` )

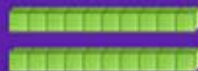


Identify the Place & Value  
of Digits in a  
**Three-Digit Number**



1 Hundred

127

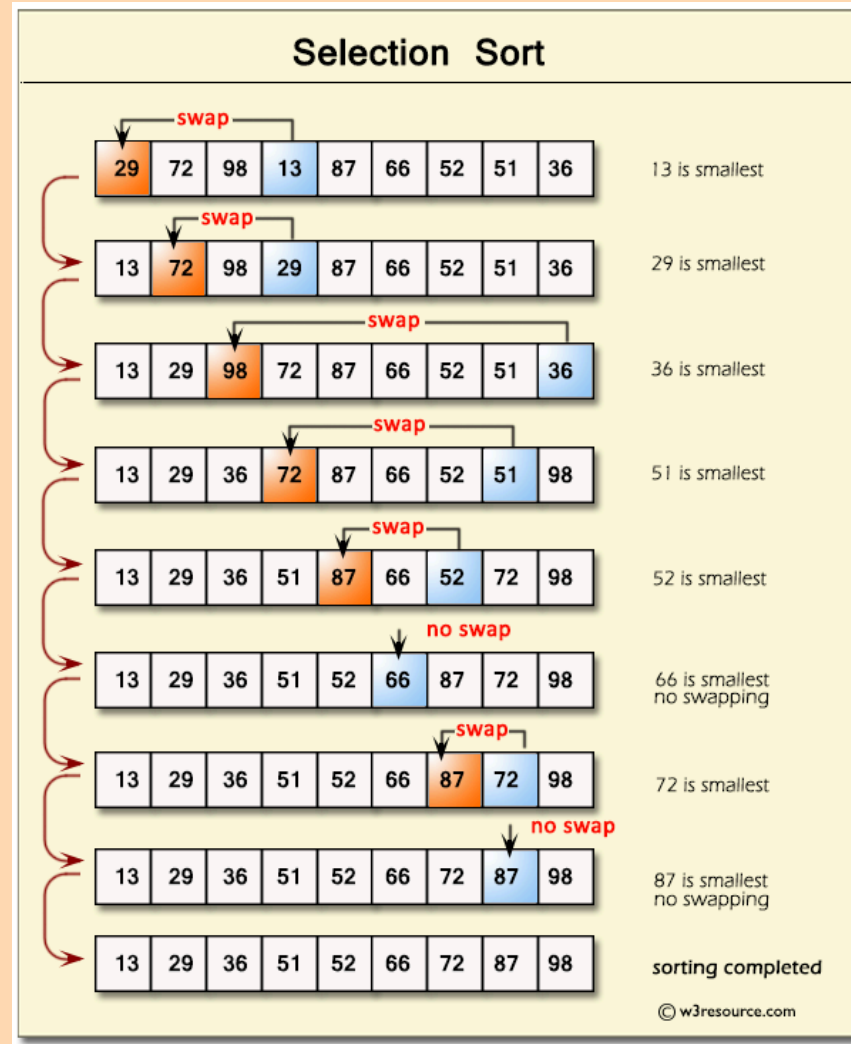


2 Tens



7 Ones

# Selection Sort ( `selection-sort.c` )





# Palindrome ( `palindrome.c` )

