<http://www.youtube.com/watch?v=INHF_5RIxTE>

// Pseudocode for binary.

declare power, tempNum, num, i and mod as int.

prompt for num and set the value.

// Finding the max power of 2 smaller than num

set power to 0.

set tempNum to num.

while (tempNum / 2 > 0):

set tempNum to tempNum / 2.

increment power.

// Declaring an array to hold binary values.

declare bin[power+1] as int array.

for (i = power; i >=0; i--):

set mod to num % 2.

set num to num / 2.

set bin[i] to mod.

// Print the number from the array.

for (i = 0; i < power + 1; i++):

output bin[i]

# pseudocode for bubble sort.

declare counters i, j

declare temp

initialize i as 0

while i < array size

initialize j as 0

while j < array size - 1

if array[j] > array[j+1]

set temp to array[j]

set array[j] to array[j+1]

set arraj[j+1] to temp

increase j

increase i