

## Problem Solving

### Problem #1

- Write a subroutine, `divp2`, that divides two numbers and returns the result. You should assume that the divisor is a power of 2.
  - Parameter 1: Dividend
  - Parameter 2: Divisor

## Problem #2

- Write a subroutine, divarr, that takes two arrays. One is an array of dividends and the other an array of divisors. The subroutine should divide each dividend by its corresponding divisor and store the result in the corresponding place in the dividend array. You may assume that the divisor array is zero terminated and that all divisors are powers of 2.
  - Parameter 1: Address of dividend array
  - Parameter 2: Address of divisor array