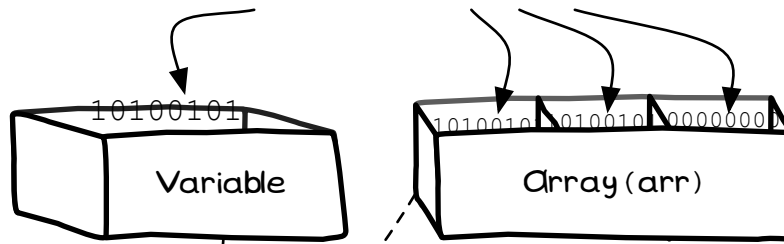


Variables store one or more values



Values exist in many locations in the code

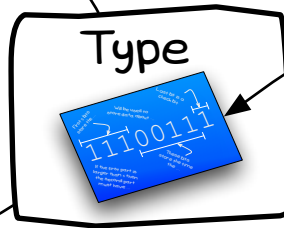
`my_rect.x + my_rect.width`

Expressions calculate a value

In the computer values are binary sequences

10100101

Types give meaning to values

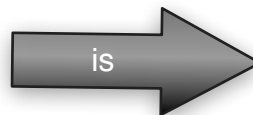


A Type is a blueprint describing how data is stored and interpreted

Type describes the size of the value (number of bits)

10100101

Type defines what the different values mean



Ñ
165

- if its a Character
- if its an Integer

A Type is a specification