

non-primitive Datatype  
 → operators (conversion)

primitive  
 {  
 - number  
 - string  
 - Boolean  
 - null  
 - undefined  
 }  
 (+) ←

non-primitive  
 → Arrays  
 → objects

array elements  
 [2, 3, 1, 6, 4, 6, 2, 3]  
 ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓  
 0th 1st 2nd 3rd 4th 5th 6th 7th

operators  
 {  
 - arithmetic (+, -, \*, /, %) [number]  
 - logical → (! or not) &&, ||  
 - comparisons → (==) (===)  
 - string → (+)  
 - assignment → (=)  
 - bitwise → (&, |, <, >)  
 }  
 (+)

20  $\sqrt{100}$  (5 = quotient)  
 divides 100  
 0 = remainder

25  
 10 → 10 \* 10 = 100