



JONAS.IO  
SCHMEDTMANN

# THE COMPLETE JAVASCRIPT COURSE

FROM ZERO TO EXPERT!



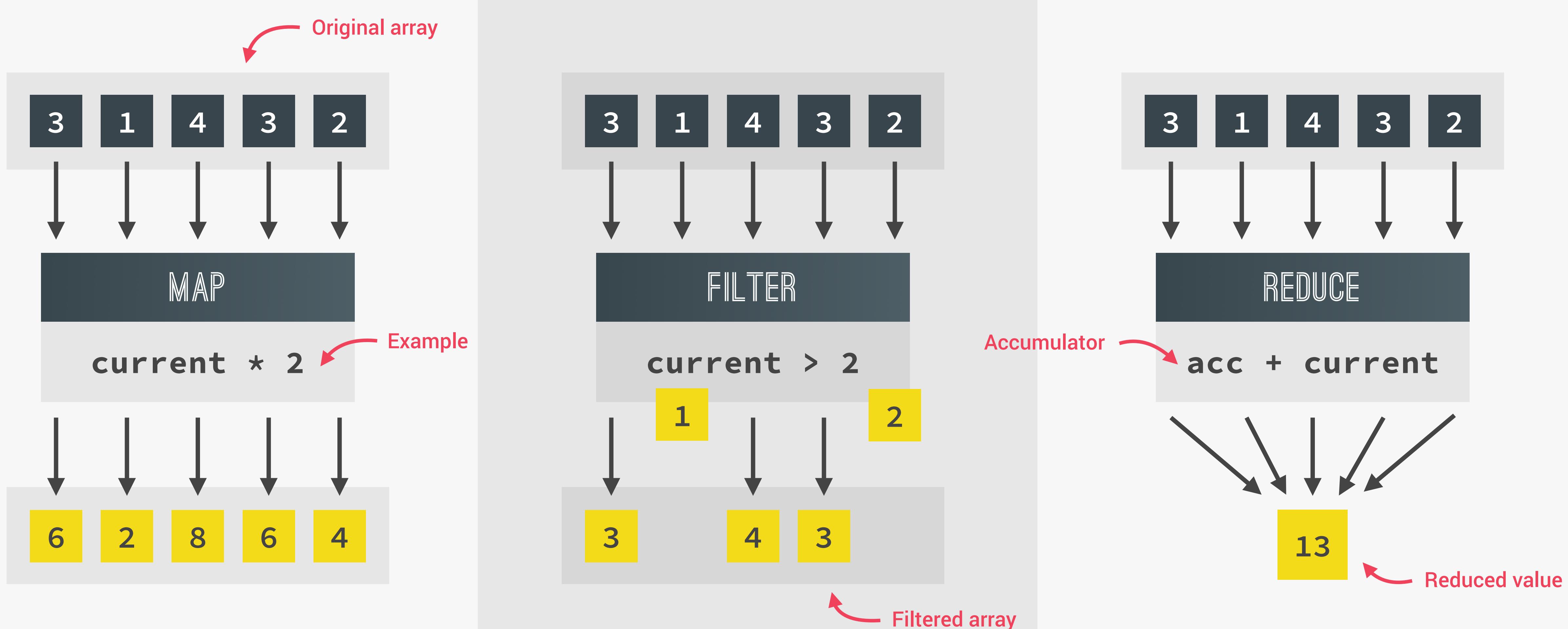
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SECTION  
WORKING WITH ARRAYS

LECTURE  
DATA TRANSFORMATIONS: MAP, FILTER,  
REDUCE

JS

# DATA TRANSFORMATIONS WITH MAP, FILTER AND REDUCE



👉 map returns a **new array** containing the results of applying an operation on all original array elements

👉 filter returns a **new array** containing the array elements that passed a specified **test condition**

👉 reduce boils ("reduces") all array elements down to one single value (e.g. adding all elements together)