

Challenge 1

V	V
result	" "
i	1 → 2 → 3
j	1 → 2

Challenge 2

V	V
first	10
last	40
arr	[10, 20, 30, 40]

Challenge 3

V	V
grades	[85, 45, 90, 60]
passing	[]
grade	85, 45, 90, 60
scores	[85, 45, 90, 60]

85 pass → [85]
 45 fail → [45, 85]
 90 pass → [45, 85, 90]
 60 fail → [60, 45, 85, 90]

Challenge 4

V	V
tasksList	[{id:1, completed:false}, {id:2, completed:true}]
task	{id:1, completed:false} → {id:2, completed:true}
task-completed	false → true true → false

Challenge 5

V	V
arr	[5, 12, 8, 130, 44]
target	12, 100
i	0 → 1
result	"found at index 1" "Not found"