

Two sum (problem definition)

- Given:
 - Array of integers `nums`
 - Integer `target`
- Want:
 - Indices (as a list) of the two numbers such that they add to `target`
 - If not found, return `[-1, -1]`

Two sum (examples)

- Input: $A = [2, 7, 11, 15]$, target = 9
 - Output: [0, 1]
- Input: $A = [3, 2, 4]$, target = 6
 - Output: [1, 2]
- Input: $A = [3, 3]$, target = 6
 - Output: [0, 1]