

## Quiz 3- Arrays III- Bonus Methods

1. Which method removes all duplicates from an array?

(This was discussed in lecture “The uniq method”)

- a.
- b.
- c.
- d.

**Correct Answer:** Option d -

**Explanation:**

**Option a** – Incorrect answer. Please try again.

**Option b** – Incorrect answer. Please try again.

**Option c** – Incorrect answer. Please try again.

**Option d** – Good job!

2. What does the compact method do?

(This was discussed in lecture “The compact method”)

- a. Removes all duplicate items.
- b. Flattens the array.
- c. Removes all  values.
- d. Merges two arrays into one.

**Correct Answer:** Option c - Removes all  values.

**Explanation:**

**Option a** – Incorrect answer. Please try again.

**Option b** – Incorrect answer. Please try again.

**Option c** – Good job!

**Option d** - Incorrect answer. Please try again.

3. Which symbol combines two arrays and removes their duplicates?

(This was discussed in lecture “Merge Arrays and Exclude Duplicates”)

- a.
- b.
- c.
- d.

**Correct Answer:** Option b -

**Explanation:**

**Option a** – Incorrect answer. Please try again.

**Option b** – Good job!

**Option c** – Incorrect answer. Please try again.

**Option d** – Incorrect answer. Please try again.

4. Say you have an array that looks like . What method can transform it to an array that looks like ?

(This was discussed in lecture “The flatten method”)

- a.
- b.

c.

d.

**Correct Answer:** Option d –

**Explanation:**

**Option a** – Incorrect answer. Please try again.

**Option b** – Incorrect answer. Please try again.

**Option c** – Incorrect answer. Please try again.

**Option d** – Good job!

5. What method extracts a random element from an array?

a.

b.

c.

d.

**Correct Answer:** Option a -

**Explanation:**

**Option a** – Good job!

**Option b** – Incorrect answer. Please try again.

**Option c** – Incorrect answer. Please try again.

**Option d** – Incorrect answer. Please try again.

6. Which method can be used to "accumulate" or "build up" an object by iterating over all array elements?

(This was discussed in lecture "The inject and reduce methods")

a.

b.

c.

d.

**Correct Answer:** Option c -

**Explanation:**

**Option a** – Incorrect answer. Please try again.

**Option b** – Incorrect answer. Please try again.

**Option c** – Good job!

**Option d** – Incorrect answer. Please try again.

7. Given the arrays  and , what would be the result of ?

a.

b.

c.

d.

**Correct Answer:** Option a –

**Explanation:**

**Option a** – Good job!

**Option b** – Incorrect answer. Please try again.

**Option c** – Incorrect answer. Please try again.

**Option d** – Incorrect answer. Please try again.

8. What method flips around the order of elements in an array?  
(This was discussed in lecture “The reverse method”)

- a.
- b.
- c.
- d.

**Correct Answer:** Option d -

**Explanation:**

**Option a** – Incorrect answer. Please try again.

**Option b** – Incorrect answer. Please try again.

**Option c** – Incorrect answer. Please try again.

**Option d** – Good job!