array functions (10 examples)

1. array_map: Applies a callback function to each element of an array and returns a new array with the modified elements.
2. array_filter: Filters elements of an array using a callback function and returns a new array containing only the elements that satisfy the callback condition.
3. array_reduce: Reduces an array to a single value by applying a callback function to each element sequentially.
4. array_push: Adds one or more elements to the end of an array.
5. array_pop: Removes and returns the last element of an array.
6. array_shift: Removes and returns the first element of an array, shifting all other elements down.
7. array_unshift: Adds one or more elements to the beginning of an array, shifting the existing elements up.
8. array_keys: Returns all the keys of an array.
9. array_values: Returns all the values of an array.
10. array_merge: Merges two or more arrays into a single array.