### **Beginner Level:**

1. **Write a script to print all array values in the console.**
2. **Print all the array values using a for loop.**
   * Input: [23, 34, 54, 0, 4, 7] → Output: 23 34 54 0 4 7
3. **Print all numbers in an array except the first element.**
   * Input: [23, 34, 54, 0, 4, 7] → Output: 34 54 0 4 7
4. **Print all elements in an array except the last element.**
   * Input: [23, 34, 54, 0, 4, 7] → Output: 23 34 54 0 4
5. **Print all numbers in reverse order (last index to first index).**
   * Input: [23, 34, 54, 0, 4, 7] → Output: 7 4 0 54 34 23
6. **Print the first 4 elements in an array.**
7. **Store an array into another array (copy array).**
   * Input: ar = [23, 34, 54, 10, 4, 7] → Output: br = [23, 34, 54, 10, 4, 7]
8. **Print only the last 4 elements of an array.**
   * Input: [23, 34, 54, 0, 4, 7] → Output: 54 0 4 7
9. **Sort an array in ascending order.**
   * Input: [23, 34, 54, 10, 4, 7] → Output: 4 7 10 23 34 54
10. **Print only even numbers from an array.**
    * Input: [23, 34, 54, 10, 4, 7] → Output: 34 54 10 4
11. **Print only odd numbers from an array.**
    * Input: [23, 34, 54, 10, 4, 7] → Output: 23 7

### **Intermediate Level:**

1. **Find the minimum number in an array.**
   * Input: [23, 34, 54, 10, 4, 7] → Output: 4
2. **Find the maximum number in an array.**
   * Input: [23, 34, 54, 10, 4, 7] → Output: 54
3. **Sum all elements in an array.**
   * Input: [23, 34, 54, 10, 4, 7] → Output: 132
4. **Find the average of all elements in an array.**
   * Input: [23, 34, 54, 10, 4, 7] → Output: 22
5. **Find all numbers greater than a given number.**
   * Input: [23, 34, 54, 10, 4, 7], Threshold: 20 → Output: 23, 34, 54
6. **Search if a number exists in an array.**
   * Input: [23, 34, 54, 10, 4, 7], Query: 34 → Output: true
7. **Find the total number of times an element appears in an array.**
   * Input: [23, 34, 54, 10, 34, 7, 23], Query: 34 → Output: 2
8. **Print the index of a given element.**
   * Input: [23, 34, 54, 10, 4, 7], Query: 34 → Output: 1
9. **Eliminate duplicates in an array.**
   * Input: [23, 34, 54, 10, 34, 7, 23] → Output: [23, 34, 54, 10, 7]
10. **Create a duplicate array for a given array.**

### **Advanced Level:**

1. **Reduce each element of an array by 25% and store in another array.**
2. **Store only even numbers of an array into another array.**
3. **Print only the perfect squares in an array.**
4. **Print only 2-digit numbers from an array.**
5. **Print only multiples of 5 from an array.**
6. **Print only numbers that are multiples of 2 AND 3.**
7. **Print numbers that are factors of 54 AND 42.**
8. **Increment salaries by 5% in a given array.**
9. **For each salary, calculate the final amount after adding 40% HRA, 92% DA, and deducting 10% tax.**
10. **Sort an array based on the number of occurrences of elements.**
    * Input: [1, 2, 5, 6, 2, 1, 6, 1, 2]
    * Output: [5, 6, 6, 6, 1, 1, 1, 2, 2, 2, 2]
11. **Print elements in the second half of an array.**
12. **Print the greatest of all 2-digit numbers in an array.**
13. **Write a program to remove elements that are not in ascending order.**
    * Input: [12, 34, 11, 56, 37, 98, 23] → Output: [12, 34, 56, 98]