JAVASCRIPT QUESTIONS

1. Write a JavaScript program to shuffle an array.

2. Write a function to reverse an array.

 EXAMPLE:
 reverse([1, 2, 3, 4]) ➞ [4, 3, 2, 1]
 reverse([9, 9, 2, 3, 4]) ➞ [4, 3, 2, 9, 9]

3. Create a function that takes an array of numbers and returns the second largest number.

 EXAMPLE
 secondLargest([10, 40, 30, 20, 50]) ➞ 40

4. Write a JavaScript function to capitalize the first letter of a string.

5. Write a function that converts an object into an array of keys and values.

6. Write a JavaScript program to delete the rollno property from the following object.
   name : "David Rayy",
   sclass : "VI",
   rollno : 12

7. Create a function that returns true if the first array is a subset of the second.
Return false otherwise.

 EXAMPLE
 isSubset([3, 2, 5], [5, 3, 7, 9, 2]) ➞ true

 isSubset([8, 9], [7, 1, 9, 8, 4, 5, 6]) ➞ true

 isSubset([1, 2], [3, 5, 9, 1]) ➞ false

8. Write a JS code to print a pattern using for loop

```
*
**
* *
*　 *
*　　 *
******
```

9. What will be the output of the following code?

```
const res = ['1', '1a', '0', -1, true,

false].map(Number).filter(Boolean);

 console.log(res);
```

10. JavaScript Program to Sort Words in Alphabetical Order