1. Remove duplicate members from an array using Javascript without using any inbuilt functions?
2. Given an array with repeated elements/numbers, return an array of its index occurrences.

For ex: input = [1,3,1,6,1,8,2,1,0] ;

search for element = 1;

Output = [0,2,4,7];

1. 2 and 3 rd largest numbers in the given array

For ex : input = [3,6,2,9,1,32,97,-1,5]

Output : 32, 9

1. Write a program / function to compute the first nonrepeating char in the given string without using any inbuilt functions?

For ex : input = “asif shaik”

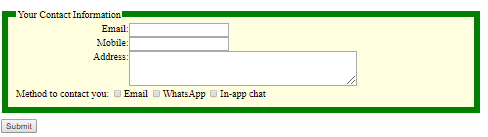
Output = f;

1. Write a program/function to sort the give array without using any inbuilt functions like .sort() or others
2. Given a numbered string like “8639412” convert it into the sorted string like”1234689”
3. Write a sum method which will work properly when invoked using either syntax below.

console.log(sum(2,3)); // Outputs 5

console.log(sum(2)(3)); // Outputs 5

1. What are the differences between null and undefined?
2. What are the differences between == and ===?
3. Difference between for each vs for of vs for in vs array.map vs array.filter vs array.reduce
4. Draw the css Box model, it’s limitations and what is box-sizing: border-box;
5. Write the HTML,CSS code for the following template



11.Difference between **display:block** and **display: inline-block**

12. What is **float: left** in css ?

13. What is a media query and explain it with pseudo code.

**ES6 Questions:**

1. What is an Arrow Function
2. How to use classed in ES6
3. What is template strings
4. Var vs Let vs Const
5. How to use default parameters
6. Difference between For of and For in

**Angular 2**

1. How to handle routing in Angular2? What are the main routing components?
2. How do you define optional fields in a TypeScript class?
3. What’s the difference between for..in and for..of?
4. How does the event emitter work in Angular 2? Explain it with pseudo code.
5. How do you use a JavaScript third party lib in an Angular 2 App?
6. What's the difference between RouterModule.forChild and RouterModule.forRoot?
7. What’s the difference between a promise and Observable?
8. How would you protect a component being activated through the router ?
9. How would you pass data from a parent component to a child component?
10. How are the services injected to your application? Explain the use case of services with pseudo code ?
11. What is the difference between \*ngIf and hidden directives?
12. Why \* for some directives ?
13. Why to use routerlink instead of href
14. While configuring routes why we should not give / in the path?
15. What is the difference between routerLink=”/followers” and [routerLink]=[‘/followers’, follower.id]
16. Why route params are defined as observables ?
17. What is the difference between