1. What are the primitive types in JavaScript?

2. What is the difference between var, let and const?

3. What is the difference between == and === in JavaScript?

4. Why we need isNaN() function?

5. What is the difference between "element.onevent()" and "element.addEventListener()"?

6. What is setTimeout and setInterval?

7. Use the spread operator to concatenate two arrays 'arr1' and 'arr2' into a single array.

8. what is result of the following code:

   "12" – 2

   a. Throws an error

   b. 1

   c. 10

   d. NaN

9. What is the result of the following expression:

   2 + 3 * 4 / 2

   a. 10

   b. 7

   c. 8

   d. 11

10. Which JS types are copied-by-reference? (bonus)

11. Use destructuring assignment to extract the name and age properties from the following object:

        let person = {name: "Bob", age: 30};

12. Write a function 'min' that takes two numbers as argument and returns their minimum.

13. Write a function that turns the background color of the body to dark.

14. Write a script that calculates the average of the following scores:

    const scores = [70, 85, 90, 65]

15. Write a function called **isEven** that accepts a number as argument (x) and returns true if the number is even and false otherwise.

16. write a program that prints even numbers from 400 (included) to 350 (not included) to the console.

17. Create an object constructor called "Person" that has two properties: "name" and "age", and a method called "introduce() that introduces the person.

18. What is JSX?

19. What is babel and why we need it with reactJS?

20. Why can't we change state of a component directly and instead should use "setState" function?

21. What is useEffect hook and what it is used for?

22. What is Context in reactJS and what problem does it solve? (bonus)

23. What is redux and when shall we use it? (bonus)