

- 1. Show how you would save string values into a Set object.
- 2. Create a function within a module and invoke it in a HTML page.
- 3. Given this following data structure, show how you destructure the value of title to a local variable. {count: 8, isValid: true, title:"Exam", temperature 87.88}
- 4. Describe how Typescript works alongside Javascript in a short paragraph.
- 5. Create a class called Human with attributes:
 - 1. eyeColor
 - 2. height
 - 3. gender
 - 4. name

It needs to have 1 method: sayHi. If the name attribute is present, console.log it when sayHi is invoked.

6. Using fetch or AXIOS, display all the data from this URL:

https://jsonplaceholder.typicode.com/posts

7. Create an asynchronous function that uses awaits for the data from: https://api.domainsdb.info/v1/domains/search?domain=facebook&zone=com Then, build a table that shows all the data and its values.

- 8. Describe the concept of the virtual DOM React uses when rendering updates to the physical DOM
- 9. Create a function that takes in any number of numeric values and adds them up. Return that value.
- 10. What are the difference between:
 - Arrays
 - Sets
 - Maps

 - Classes
 - **Object Literal**