1. Block Scope.

2. Global Scope.

3. Lexical Scope.

4. Data type.

5. Math Library.

6. Number Library.

7. Strings.

8. Prototype inheritance.

9. Boolean.

10. Symbols

11. Type conversion

12. Operators.

13. Statements.

14. Reference Data type. (Class, Object, array, etc).

15. How to add methods to object.

16. Maps and Sets.

17. Functions declaration & expression.

18. Default parameter.

19. Spread operators.

20. Call back Function (Imp).

21. OOP's in JS.

22. Arrow Functions.

23. Functional programming. Call, apply & bind.

24. Closures.

25. Asynchronous in JS.

26. Promises.

27. DOM & navigation.

28. Event Bubbling.

29. Proxy reflection.

30. Regex

31. Web Workers.

32. Generators.

Types and Scopes

Let and Const

how to use it? What is the difference?

Scope

How the scope works?

Block Scope

Global Scope

Lexical Scope

Data Types Primitive Reference

Math Library

How to access methods in numbers

Number Library

Strings

How to define empty string

double quote

single method

`

Boolean

Symbol

Type Conversion

Operators and Statements

Math Operators,Comparision Operators,Logical operators and binary operators

Statements

For while if

Reference Data types

Objects,Arrays, Sets, Maps,

[Arrays],

Play with Arrays

For forEach

Multi-dimensional Array

JS Objects

How to create empty object

Add values to it

Add the keys

Access them

How to add methods to objects

How to use those properties using this

Destructuring

Maps and sets

They are introduced in ES6

Functions

Declaration and expression

Default parameters

Spread operators and rest params

Callback functions

Function passed to other function

OOPS in JS

Protypal in Inheritance

Not classical Inheritance like java

What is prototype?

What is Prototypal Inheritance?

Classes

Arrow Functions

Functional Programming Languages

Call,Apply,Bind

Higher Order Functions

Closures

Function Chaining

Map reduce filer each every

Modules

Asysc JS

Set timer

Set interval

Fetch APi

Promises

Asysnc await

HTML CSS JS

Add events

Event bubbling

Master in JS

Proxy Reflection

Symbol

Regex

Recursion

It does not have tail optimisatiosn- don’t use it

Webworkers

Generators

Redux Saga

Resoursces

Dr.Alex Rauschmayer

Exploring js.com

Evolution of js