JavaScript

* Basic:
  + Variable :var , (let ,const) ES6
  + Operator ( +,-,*\*,/,*\*\*, &&,||,!,&,|,==,===,+=,-=,\*=,/= , > ,<,>=,<= )
  + Truthy value , Falsy value
  + Condition(if,if-else,switch)
  + Loop : for , while,do..while
  + For….of , For…in
  + Primitive Data Type: Null ,Number,Symbol,String,BigIng,Boolean,Undefined
  + Non-Primitive Data Type: Object,Array, String
  + Array Methods : forEach,map,filter,reduce,join,shift,unshift,pop,delete,sort,splice,slice,length
  + String Methods: length,toUpperCase,toLowerCase,slice,replace,concat,trim,include,
  + Set,map
  + Arrow function //implicit return ,explicit return
  + Object Destructuring
  + Object.keys,Object.V
  + IIFE - Immediately Invoked function
  + JavaScript Closures
  + This , new,typeof keyword
  + ( …) spread and rest operator
  + Type Coercion
  + \* double equal and triple equal \* under the hood how they work

### **Asynchronous JavaScript**

* Callback functions and the callback pattern
* Promises: creation, chaining, error handling
  + Promise.all()
  + Promise.allSettled()
  + then, catch, finally
* Introduction to asynchronous functions (async/await)

## **ES6**

* Overview of ES6+ features (let/const, arrow functions, template literals, destructuring, etc.)