04

JavaScript

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| --- | --- | --- | --- |
| Session | Topic | Subtopic | Duration |
| 1 | Advanced Function | Function defination [i.B](http://i.by/)y Expression  ii. Ananomus  iii.Arrow |  |
|  |  | Calling  i.call by value  ii.call by referance |  |
|  |  | Types of functions i.callback function  ii.IIFE Function iii.Higher Order Function  iv.Rest Parameter  v.Spread Operator |  |
| 2 | Advance Scope | B |  |
|  |  | Hoisting |  |
|  |  | currying |  |
|  |  | clousure |  |
| 3 | Class And Object | Class  Constructor  object  this keyword  Object Date String Math Array |  |
|  |  |  |  |
| 4 | Iterator , Iterable | Iterator  for, while,do while , for of loop  Iterable  Generator |  |
|  |  |  |  |
| 5 | PrototType | ProtoType  ProtoTypal Inheritance |  |
|  |  |  |  |
| 6 | BOM | Windows |  |
|  |  | History |  |
|  |  | Navigation |  |
|  |  | Location |  |
|  |  | DOM  i.Elment Selector  ii.Element Attribute Add/Remove iii.Element Creation iv.Elemnt modification  v.Element Delete vi.EventDelegation |  |
| 7 | Async | Synchronization vs Async  i.Callback (sync , async) ii.callback hell iii.promise iv.async and await |  |
|  |  |  |  |
| 8 | Web API | Fetch  Canvas (chart.js) / SVG Workers WebStorage Validation API |  |