

Bind

→ Create a new function that when called / invoked has its set to specified value.
Syntax: Create New function
function Bind (thisArg, arg1, arg2, ...)

[[mumbai]]
34]];

Bind

function (native code)

one.innerHTML = person.fullName.bind(person, ["Mumbai", 32]);

two.innerHTML = person.fullName.bind(person, ["Mumbai", 34]);

~~let p1det = one.innerHTML;~~
~~let p2det = person.~~

one.innerHTML = p1det;

two.innerHTML = p2det;

// Arjun Vannoor from Mumbai,
Roll No 32

// Tejun Noor from Mumbai,
Roll No 34

Sometimes used to prevent losing this -

5 binders : Object can borrow method from another
6 object.

7 E.g. Member (object) → borrows ^{gate} ~~from~~ (method) from peer (object)

17 Sunday

E.g. {html,
{head}
{style}
table, th, td
border: 2px solid black;
border-collapse: collapse;
{style} padding: 30px;

MAY
2020

126

</head>

<body>

<table id="table">

<tr>

<th>SL.no </th>

<th>TICKET DETAILS </th>

<th>DESCRIPTION </th>

</tr>

<tr>

<td>1 </td>

<td>gate </td>

<td id="gate"></td>

</tr>

<tr>

<td>2 </td>

<td>ADDRESS </td>

<td id="add"></td>

</tr>

<tr>

<td>3 </td>

<td>STATUS & APPROVED BY </td>

<td id="stat"></td>

</tr>

</table>

<script>

const member = {

gate : 125,

add : "125 Kudlos Gate",

status : "Pending",

approvedBy : "Mr Jangul",

};

const pcu = {

gate : 126,

add : "126 Palace Grounds",

status : "Completed",

approvedBy : "Mr. Jangul",

gate : function () { return this.gate; },

address : function () { return this.add; },

status : function () { return this.status + "By: "; }

}

Week 21 | 139/227

18

Monday

P.u

Mo	Tu	We	Th	Fr	Sa
				1	2
4	5	6	7	8	9
11	12	13	14	15	16
18	19	20	21	22	23
25	26	27	28	29	30

this

tapp

roved

By: 2

Tuesday

```

let gatedet = pers.gate.bind(member);
let adddet = pers.address.bind(member);
let statapp = pers.startappby.bind(member);

```

```

document.getElementById("gate").innerHTML = gatedet;
document.getElementById("add").innerHTML = adddet;
document.getElementById("stat").innerHTML = statapp;

```

</script>

</body>

o/p

SLN.	Ticket Details	DESCRIPTION
1	GATE	125
2	ADDRESS	125 Kudlu Gate
3	STATUS AND APPROVED	Pending
4		Arr. Bangalore

Eg. 1

When callback used → it test

<body>

<div id="gate"></div>

<script>

const pers = {

gate: 125,

address: "Palace Grounds",

displayDetails: function() {

return this.gate + " " + this.address;

}

}

document.getElementById("gate").innerHTML

</script>

</body>

= pers.displayDetails();

pers.display

Details();

o/p: 125 Palace Grounds

128

as, CallBack

we get error/undefined

20

Week 21 | 141-225

Wednesday

<script>

const pers = {

ghatua

age: 126,

add: "Palace Grounds",

displayDetail: function() {

let tio = document.getElementById("gate1");

Id("gate1");

tio.innerHTML = this.ghatua + " " + this.add;

}

setTimeout(pers.displayDetail, 2000);

</script>

o/p

undefined

undefined

Sol. Use Binder

126 Palace
Grounds

10/p

pers.displayDetail
bind(pers);