Page No.	
Date	

* polyfill for bind method (interview question)

polyfill is sort of a browser fallback.

what if suppose, browser doesn't have a bind function and you have to write your own bind function.

This is called as polyfill.

The bind() method creaters a new function that, when coiled, has its this keyword set to
the provided value, with a given sequence of
arguments preceding any provided when the new
function is called.

In simple words,

The bind() takes an object as an argument

and returns a new function whose "this"

refers to the object we passed as an orgument.

① example of actual bind method

let name = 1 fixst Name: "(haitanya"3;

let pointName = function() 1

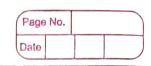
(onsole.log(this.first Name);

let printmy Hame = print Hame · bind (name); print My Name ();

Chaitanya

if we keep any method on "Function prototype" then each and every method what we write ha access to those methods. basic implementation of bind (polyfill) et name = & firstName: "Chaitanya" ?; function () { print Name = (on sole log (this fixs+ Name); Function.prototype.myBind = function (... as qs) return function() { obj. (all (args [0]); let print My Name 2 = print Name. my Bind (name); point My Name 2 ();

Chait anya



We are done with the very basic implementation of bind method. these our own my Bind () method is exactly behaving like bind() method. But we are completely not done with it, there And the problem is with the arguments. -> example of actual bind method with anguments (not polyfill) let name = 2 fibstName: "(haitanya" 3; let print Name = fun (tion (hometown) {
 convole log (this fixst Hame + " " + hometown); let point My Name = point Name . bind (name, "Bhenda"); psintMyName(); Chaitanya Bhenda Now we need to have this functionality in ous own my Bind() method Now we need to handle orguments > final uprision of polyfill for find() method

let name = 2 fisst: "(haitanya"];
let printName = function (hometown, state) {
 (onsole.log(this.fisst + " "+hometown +""+state);
} Function. prototype.myBind = function (... 0895) {

let obj = this, pasams = args. slice(1);

seturn function (... args2) 5

obj.apply(args[o], [...pasams,...args2]); let print My Name 2 = print Name. my Bind (name, "Bhenda");
print My Name 2 ("Maharashtra"); Chaitanya Bhenda Mahorguhtra