02/4/24 Call, apply and bind Call, apply and bind are used to call particular function by changing the context of the originating function. Es: If we want to call A object's method in B object then we can call that In by changing context from A to B by this. Eg: let obj1 = of name: Abhiran, age: 24 print Name: function () of console log (this rome + ' '+ this age) -) want to point Nove for obj29 let obj2= { } name: 'Ashish', 3 age: 43 obj1. print Name call (obj2)

Apply The only difference between call and apply is the way we pass arguments let place 2 = f Eg: let place1 = 1 street: 'Vir Sovarkan' street: 'Vir Savarlai) function print Address (, home Town, state) of console.log ("this. street + "is from " + hometown +" of 1 + state) print Address (places, "Mumbai", "Maharashtra") point Address apply eplaces, ["Post Blair", "Andams Nic"); Bind Here we will not digrectly call the function grather Stores the copy of function and calls it later let printAddress OF VIS = printAddress. bind (place), "Mumi", "Madi) point Address of Vivs (); let point Address of Virs= print Address. bind (places) Print Address of Virs (post Blair , Andaman); * Bind should have this content as argument, but gramaining parameter cans be given while invoking. The arguments can be given while storing (on invoking on wix.

Bind polyfill function point Address (home Town, state) of console.log (this street + "is from " + home Town + " of " Use function, prototype to attach any for to any object, Step 1 Function prototype my Bind = function It is called afterwards, hence it neturns a tunction Function. Prototype-my Bird = function () of seturn function (?) It should be attached to printAddren my Bind, that Steps means it has reference to this pointAddress as this inside obj Fn. ptype - my B= fn()} let objethis/ return frog obj-aprly() Check maintain arguments. Fn. ptype.my B = fn (-- args) of args [0] // this (street 1) return for ...args) of obj. apply (-gry)

let street1 = (Street: 'Veer sovorkar' 'et print-Address of Street 1 - print-Address myBind (Street 1, Andress myBind (Street 1, Pook) print Address of Street 1 ('Andoman') Function-prototype. my Bind = function (.a. args1) of let obj = this; let params = args 1. sice (1); return function (...) obj. apply (args1[0], [... paronns, ... args2])