



Javascript Prototype [new keyword]

→ Default behaviour of javascript is prototypal behaviour means it don't give up easily, means if you exception something then it searching layer to layer like access parent, grandparent ----- go on.

→ Array (object) ^{parent} → null
String 
function 

→ when you write (new) keyword:-

Step-1 Create a new object

(i) link with prototype means inject prototype inside new object.

(ii) then it define the ~~object~~ method if you mention.
[object-is / 10-obj].

(iii) & prototype is linked with constructor & called Constructor.
& finally it a new object.

function createUser (Username, score) {

 this.Username = Username

 this.score = score

}

 createUser.prototype.increment = function() {

 this.score++

}

 createUser.prototype.printme = function() {

 console.log('price is: ' + this.score)

}

const chai = new createUser('chai', 25)

const tea = createUser('tea', 250)

chai.printme()

Step-①

First look the Chain
Object in memory which
was created using Constructor.

① then check Primitive Property but
it's not then look up the
prototype chain.

② prototype chain inherit the property
of prototype.