40+ MOST COMMONLY Asked Questions [JS, CSS, HTML]

Q1. What is clouser ?

--> is combination of function bundled together. inner function has access to the to an outer function's scope and its parameters even after the outer function has returned.

Q2. What is difference between call, apply and bind?

--> -call and apply call a function while bind creates a new function. Arguments are individually passed in call while apply expects an array.

For ex.

const john = {

firstName:”John”,

lastName:”Doe”

}

Function greet(greeting, message)

{

return `${greeting} ${this.firstName} ${lastName}`

}

greet.call(john. ‘Hello’, ‘How are you?’)

greet.call(john. [‘Hello’, ‘How are you?’])

Q3. What is an event loop?

--> Responsible for executing js code, collecting and processing events and executing queued sub-tasks.

Q4. What is currying function?

--> is the process of taking a function with multiple argument and turning into a sequence of function each with only single argument.

For ex.

const add = x => y => x+y;

const add20ToNumber = add(20);

add20ToNumber(100)

add20ToNumber(200)

add20ToNumber(300)

const add20ToNumber = add(50);

Add50ToNumber(100)

Add50ToNumber(200)

Add50ToNumber(300)

Q5.