1. What is Web3.js?

Ans => Web3.js is a collection of library that allow to interact with local or remote etherum node using HTTPS,IPC OR WEBSHOCKET.

Web3.js allows us to create website of client to interact with blockchain.

2) 2) How Web3 is different from Web2?

Ans => web2 is the currant internet period starting from 2004.When internet become more interactive and allows user to create their content.

Web2 is when internet developed into more open , accessible ,monetizable and even people could earn money through it .It open up innumerable job opportunity and change the way of life how we leave.But there is a catch it needed to be more fairer .

Companies took youre data , habits , likeness , and even picture to figure out what sell to you. Facebook and meta sold youre data to companies for their relevance in customer acquisition.

Then web3 came in demand, decentralisation of internet fundamentally means no company will take and use your data. It uses blockchain to store data and uses cryptography for security.

You could be from trusting agency, feeling form, and fearing from data blackout and even getting crypto for using it. It is turing complete meaning anyone can program anything. There is no need for permission no denial of access, no denial of payment as crypto is accepted everywhere in the world , unlike some company uses online banking.

3) Demonstrate how to check the account balances with the helpof

Web3.js.

Ans=> first we will create a folder then we wil fire up the node console for that just type

node

and then we will install web3 for that type

npm install web3

and require web3 for that type

const Web3 = require(‘web3’);

and time to connect to rpcurl for that type and open infura to get rpc url and then type

const rpcURL = ‘’:

and then assign web3 to new Web3and rpc url

and then take a Ethereum address from ETHERSCAN and assign in address.