

# **BNB\_Week4\_Replies**

**Why is forking hard in BNB mainnet is it due to proof of staked authority?**

I suppose because of the fact the validation nodes are not permission-less.

*Moderator | 03/27/2023*

**why my remix console looks like this : Score.getScore**

please post screenshot in Technical questions on Discord, I'm not sure what you mean

*Moderator | 03/27/2023*

**why the limited amount of validator? is it easy for validator to make centralized attack then?**

Proof of Authority means that blocks are validated by approved accounts. Idea is that approved accounts won't act in a malicious manner.

*Moderator | 03/28/2023*

**Why to assign an address value it is required the address(...) notation?**

No you don't need to put address(). For example you can use address(this) to get an objects address.

*Moderator | 03/28/2023*

**why would putting a function call be cheaper than a modifier? Would it achieve the same results in deployment? Or is it just the nature of modifiers that are more expensive than call to simple functions?**

It's not more expensive to call but the deployment cost is higher because the modifier code is copied to every function that uses it.

*Moderator | 03/28/2023*

## **Why would someone use ganache when there is anvil ?**

If they are integrating an older project that uses ganache.

*Moderator | 03/28/2023*

## **will mapping\_varibale[value] gives us the key?**

mappingvar[key] gives value... no you can't do other way.

*Moderator | 03/28/2023*

## **Will message be signed with private key?**

yes it will be signed with PK associated to the signer object.

*Moderator | 03/28/2023*

## **Will the documentation standard we are looking at be NatSpec for Solidity? Are we also looking at documentation for the front-end / JavaScript?**

Yes, NatSpec

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## **Will we see fuzzing?**

Yes we will

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## **will you provide additional material on how to unit test?**

We will cover that in the foundry/hardhat lesson

*Moderator | 03/28/2023*