**Verify a smart contract on Etherscan**

**Manually verify a smart contract on Etherscan**

Soooo ... we just deployed our smart contract on Sepolia, let's check it out!

We go [here](https://sepolia.etherscan.io/address/0x1093560Fe9029c4fB9044AbF2fC94288970D98Db#code) click on Contract and find this:

This bytecode looks horrendous. We need to do something to improve the readability (which currently is non-existent).

Etherscan is prompting us to do something about it via the message: Are you the contract creator? Verify and Publish your contract source code today!

So, let's click on Verify and Publish.

The address of the Contract comes prepopulated, if not please paste it from your terminal.

Select Solidity(Single file) because we are using solidity and we have only one file.

Select your Compiler Version. My contract used solidity 0.8.19.

The license type we used is MIT.

On the next page, paste your Solidity Contract. Select Yes in Optimization, and leave everything else as is.

Finish up the verify process. If you get this message:

Successfully generated Bytecode and ABI for Contract Address [0x1093560Fe9029c4fB9044AbF2fC94288970D98Db]

you did it right!

Now you have access to the Read Contract and Write Contract. This lets you interact directly with your contract through etherscan.

Congratz! You just learned how to verify a smart contract on etherscan, the manual way. This is not the ideal way, in the future, we will teach you how to verify them programmatically.