

All The Topics Covered in Solidity Course

By

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What Is Solidity?

Solidity is an object-oriented, high-level programming language used to create smart contracts that automate transactions on the blockchain. After being proposed in 2014, the language was developed by contributors to the Ethereum project. The language is primarily used to create smart contracts on the Ethereum blockchain and create smart contracts on other blockchains.

Syntax Used in Solidity Is the Same as That Syntax used in JavaScript.

Check the Reference To Understand more

01- [Reference](#) 02- [Reference](#)

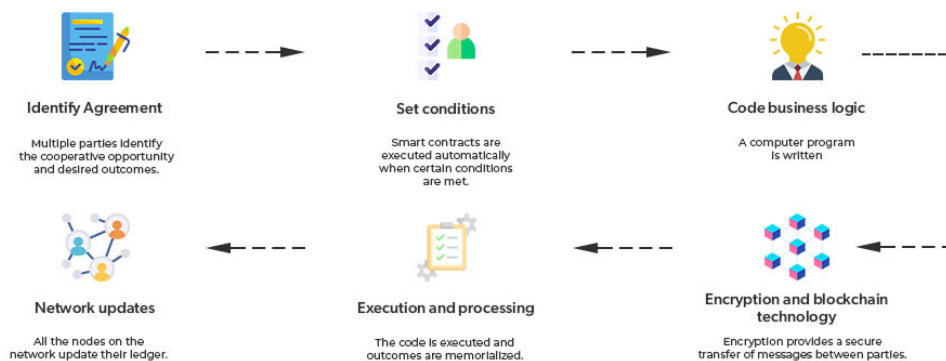
What are smart contracts?

A smart contract is a self-executing contract with the terms of the agreement between buyer and seller being directly written into lines of code. The code and the agreements contained therein exist across a distributed, decentralized blockchain network. The code controls the execution, and transactions are trackable and irreversible.

Check the Reference To Understand more

01- [Reference](#) 02- [Reference](#)

How does a Smart Contract Work?



Check the Reference To Understand Above Picture [Reference](#)

What is Blockchain?

Blockchain is a shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a business network.

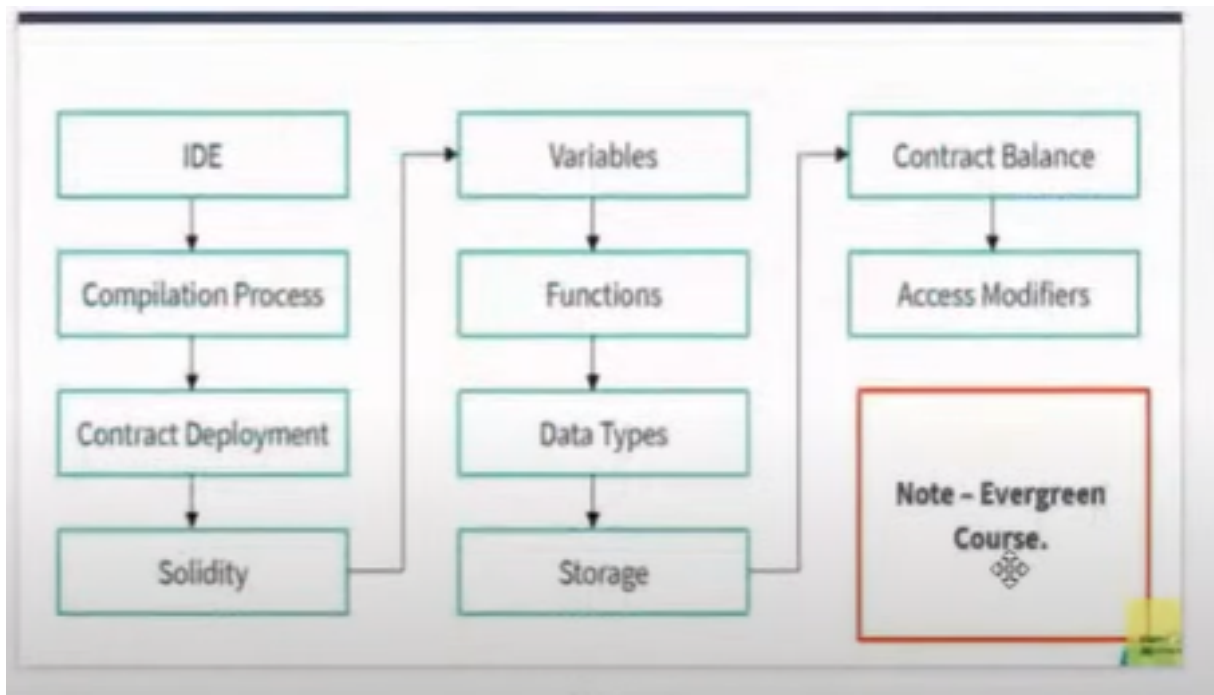
Check the Reference To Understand more

01- [Reference](#) 02- [Reference](#)

Properties :

- ❖ **Anonymous Single Use.**
- ❖ **Self Governing**
- ❖ **Better Search**
- ❖ **Personalized Services**
- ❖ **Uninterrupted Services**

How Program Run process:



What is Remix IDE:

Remix IDE, is a no-setup tool with a GUI for developing smart contracts. Used by experts and beginners alike, Remix will get you going in double time. Remix plays well with other tools, and allows for a simple deployment process to the chain of your choice. Remix is famous for our visual debugger. Remix is the place everyone comes to learn Ethereum.

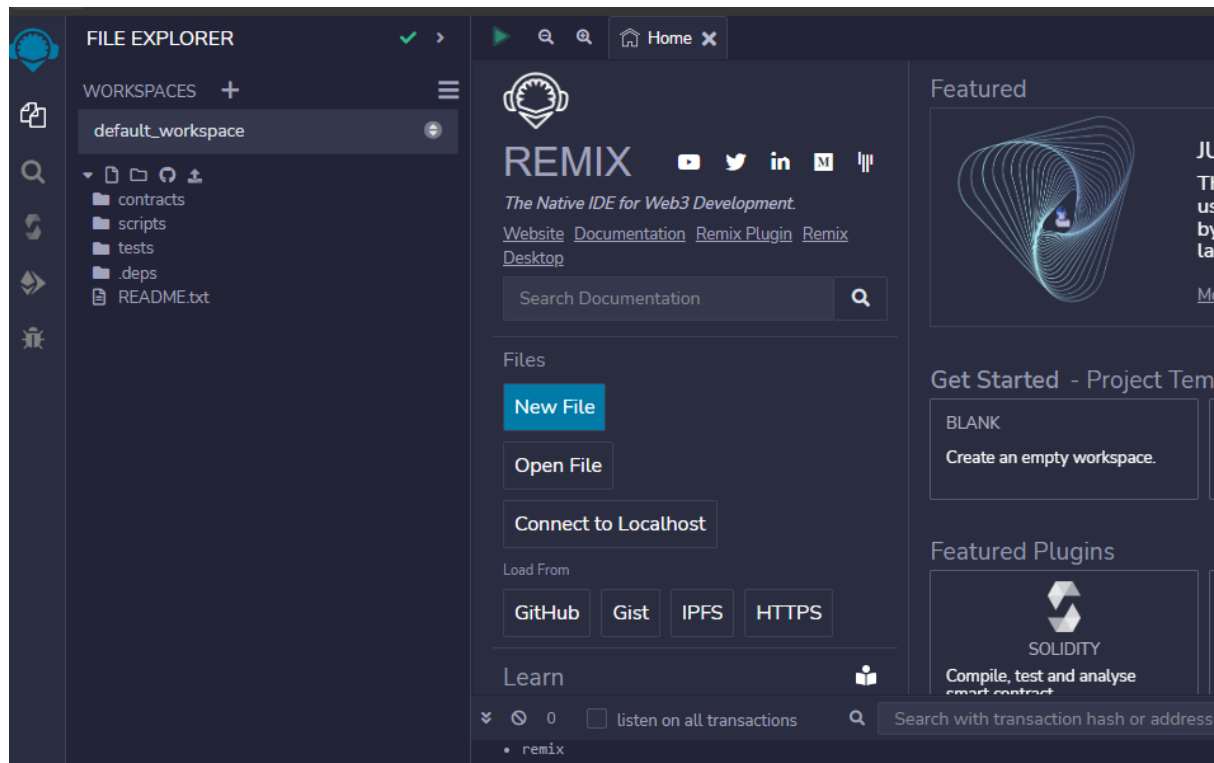
Click the HyperLink To Open Online IDE

[Remix Official Website](#)

[Remix IDE](#)

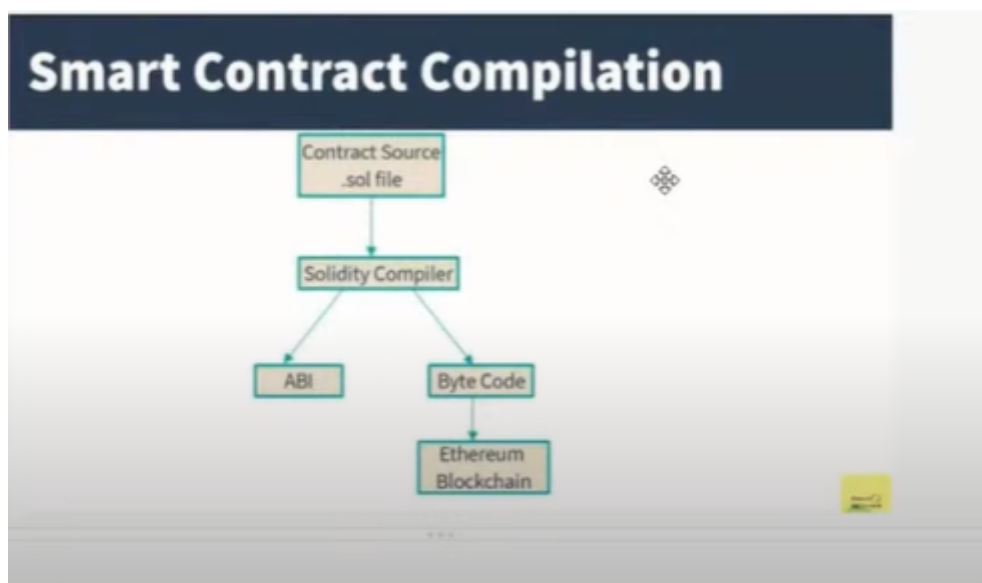
We USE Online IDE To Code Solidity To Make Smart Contract .

File Extension of Solidity Program is .Sol



Understand the Remix IDE Interface

[Check Here](#)



What are Application Binary Interface (ABI) and Byte Code?

[Read Me](#)