

integer cannot be negative

up at which point

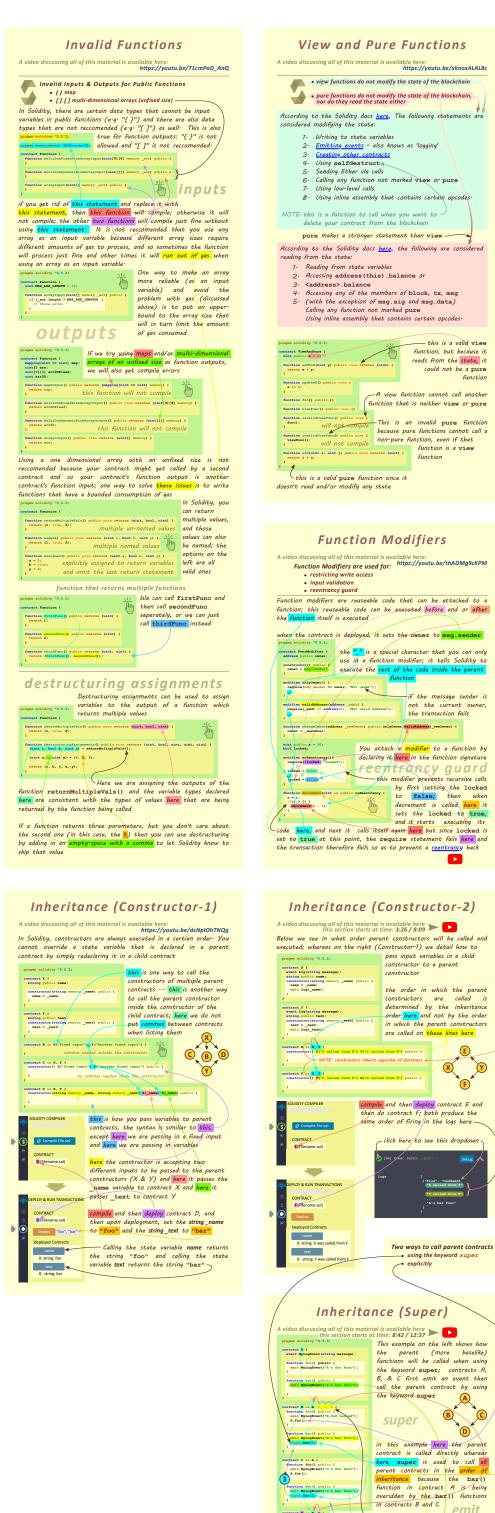
not

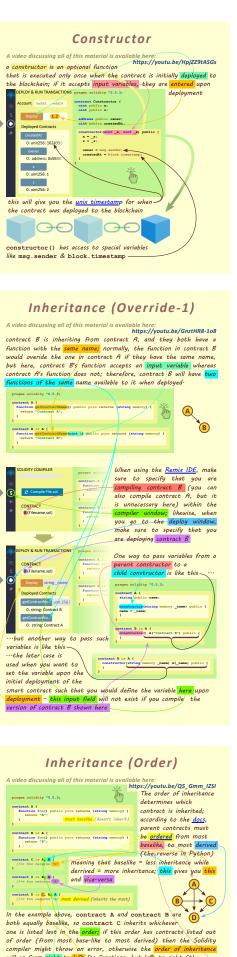
your transaction can process

— The lower you set the gas limit the less comp

set, the more Ether you

will have to spend, bu your transaction will be processed faster





constructor is an optional function

createdAt

0: uint256: 1

getContractNa... uint 2

getContractNa...

variables is like this—

··the later case is

used when you want to

tract D is A, C {

Deploy string\_name Deployed Contracts
foo
0: string: A

react A (muchion fixed) public pure returns (string memory) ( inherit from left to right return A:

Inheritance (Events)

Solidity uses events to log things on the blockchain, and applications can be notified when events have been emitted so that those same applications don't have to constantly monitor the contract (on the

blockchain) to see if such changes have occured

here, X, Y, & Z are hypothetical

Solidity will perform a

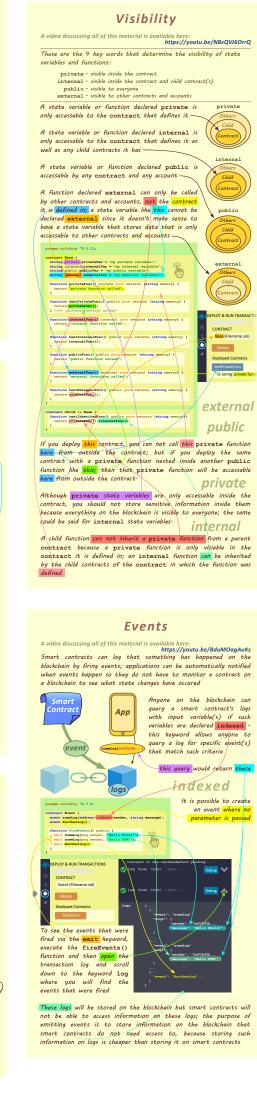
will return A because it will first look in itself (1) then search from right

event keyword and are capitalized by convention; you can pass parameters that you want the

parameters that you want the event to log in the most baselike contract where the event is found and those parameters will get passed to the more Admixed contracts downstream

owner owner

address public owner; uint public createdAt;



*Inheritance (Override-2)* 

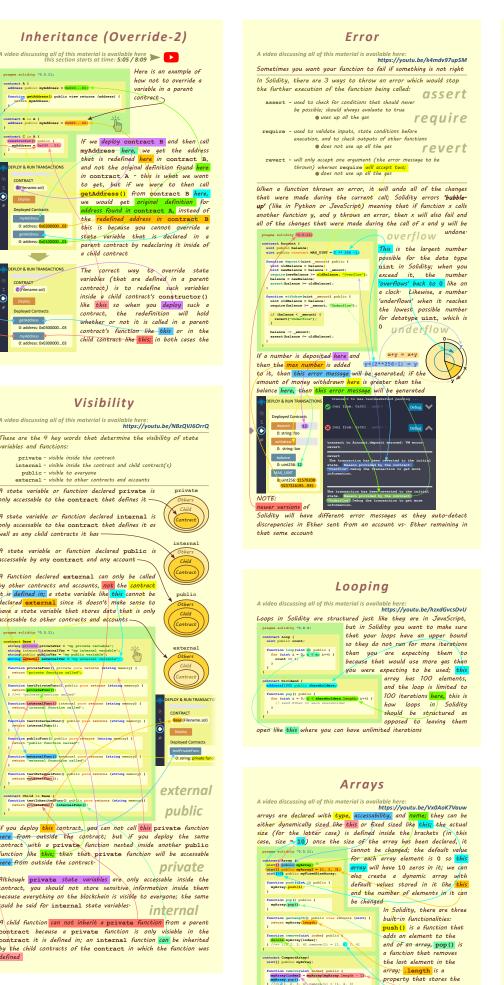
Here is an example of how not to override a

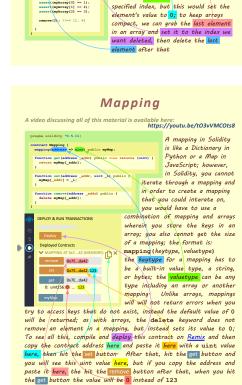
A video discussing all of this material is available here this section starts at time: 5:05 / 8:09

contract B is A (
address public myAddress = 0x020...02)

Deployed Contracts
myAddress
0: address: 0x020

getAddress





Solidity does not have an unshift()

or or splice() method like
JavaScript, so a custom function will be

YouTube Tutorial References:





github.com/Richard-Burd/solidity-sandbox last updated @ 9:32am on 2/August/2021 by Richard Burd rick.a.burd@gmail.com