

integer cannot be negative

up at which point

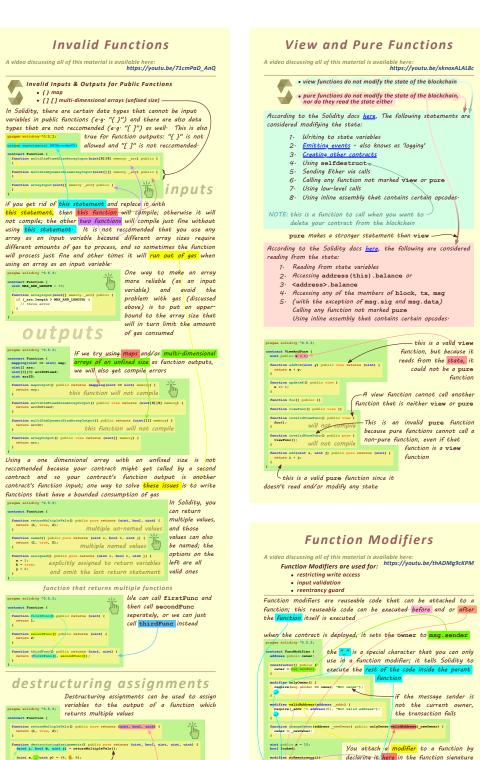
not

enough

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

in this file explorer

Types of Functions in Solidity



Here we are assigning the outputs of the function returnMultipleVals() and the variable types declared here are consistant with the types of values here that are being returned by the function being called

If a function returns three parameters, but you don't care about

the second one (in this case, the <mark>5</mark>) then you can use destructuring by adding in an <mark>empty-space with a comma</mark> to let Solidity know to

Inheritance (Constructor-1)

constructors of multiple parent contracts ... this is another way

to call the parent constructor inside the constructor of the child contract; here we do not put commas between contracts when listing them

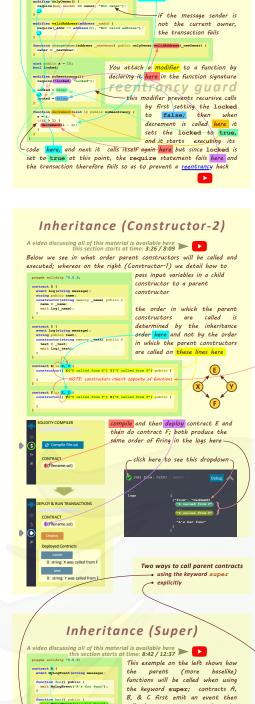
this is how you pass variables to parent contracts, the syntax is simillar to this, except here we are passing in a fixed input and here we are passing in variables

here the constructor is accepting two different inputs to be passed to the parent constructors (X & Y) and here it passes the name variable to contract X and here it

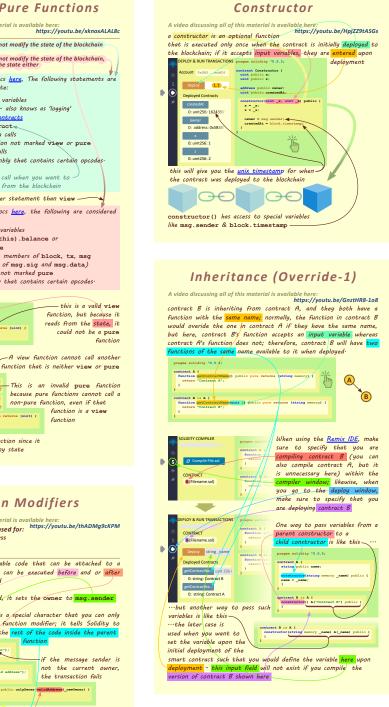
compile and then deploy contract D, and then upon deployment, set the string\_name to "foo" and the string\_text to "bar"

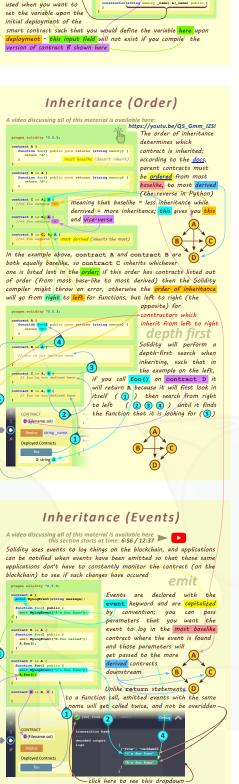
Calling the state variable name returns the string "foo" and calling the state variable text returns the string "bar"

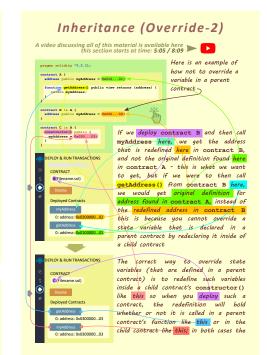
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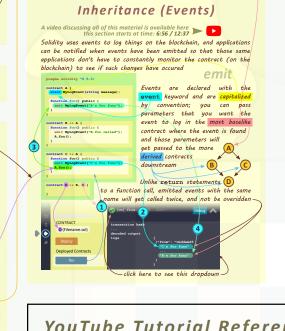


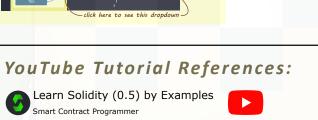
contracts is called alrectly whereas here, supper is used to call all parent contracts in the order of inheritance because the bar'(1 function in contract overidden by the bar (1) functions in contracts 8 and C











github.com/Richard-Burd/solidity-sandbox last updated @ 5:21pm on 21/July/2021 by Richard Burd rick.a.burd@gmail.com