

# Coding Challenge - Novice block list

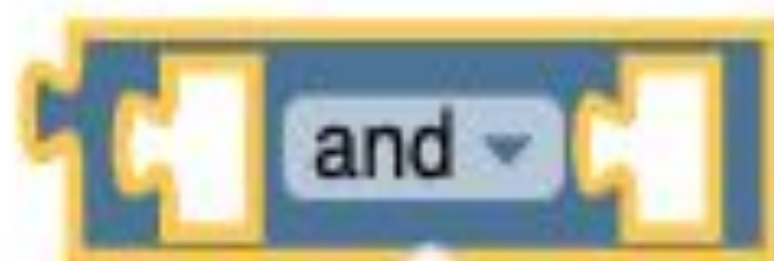
## Logic



Compare two values.



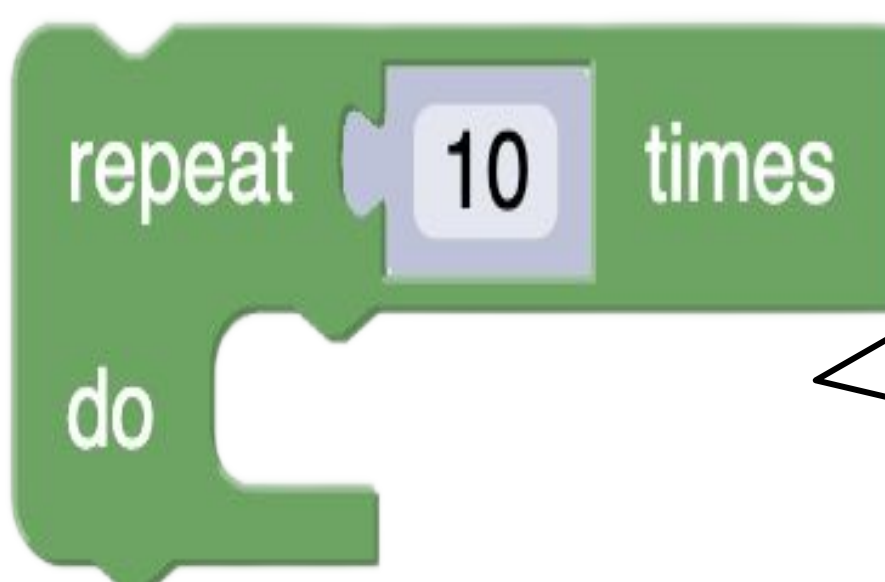
- ✓ = Equal to
- ≠ Not equal to
- < Less than
- ≤ Less than or equal to
- > More than
- ≥ More than or equal to



- ✓ and
- or



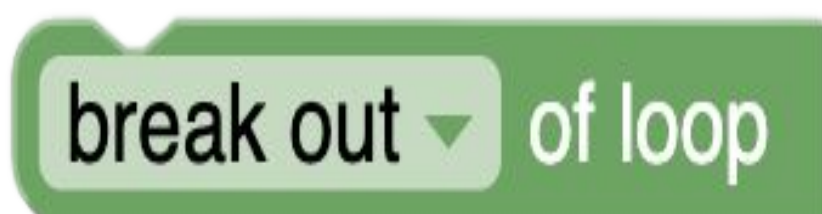
## Logic



Add instructions inside this block to repeat the number of specified times.



Repeat while a condition is met.



Used to iterate using a count.

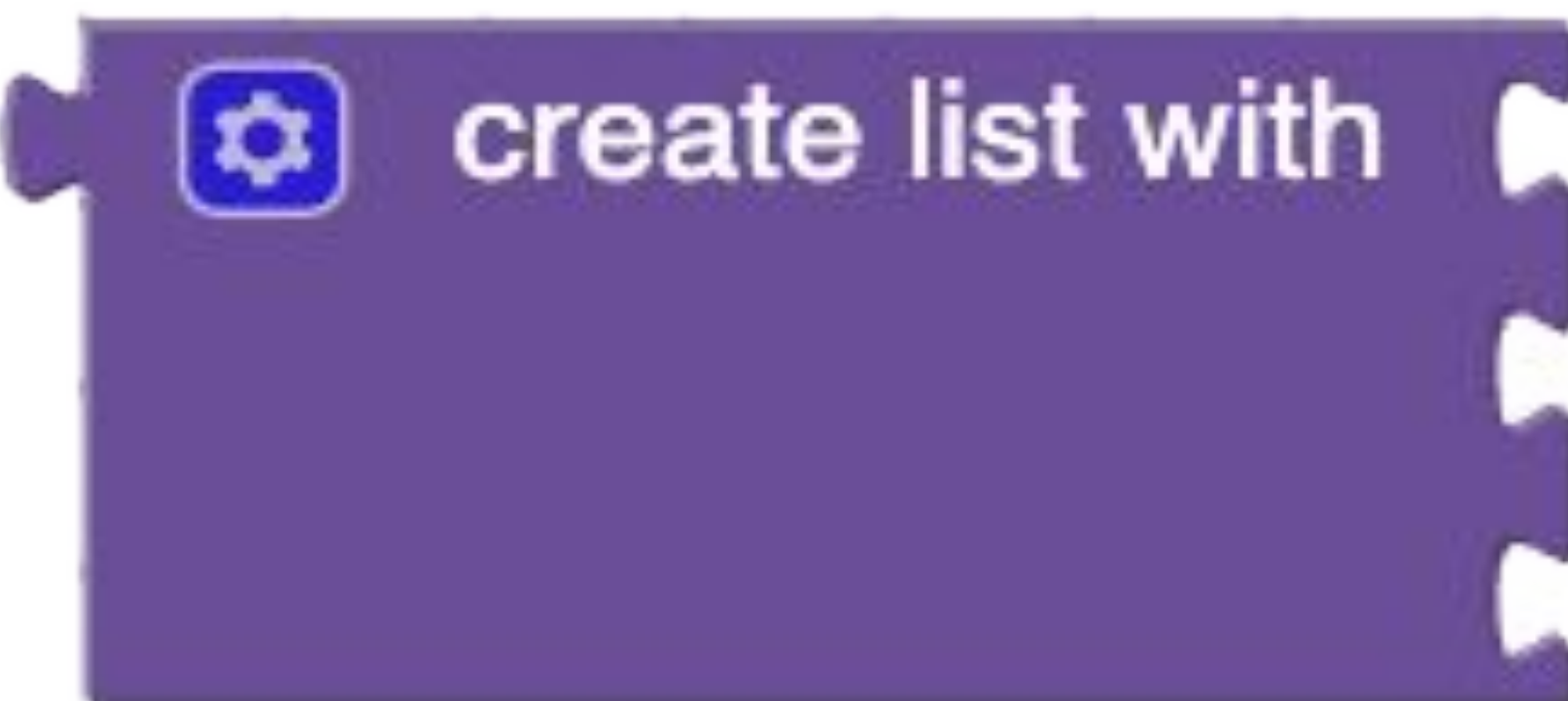
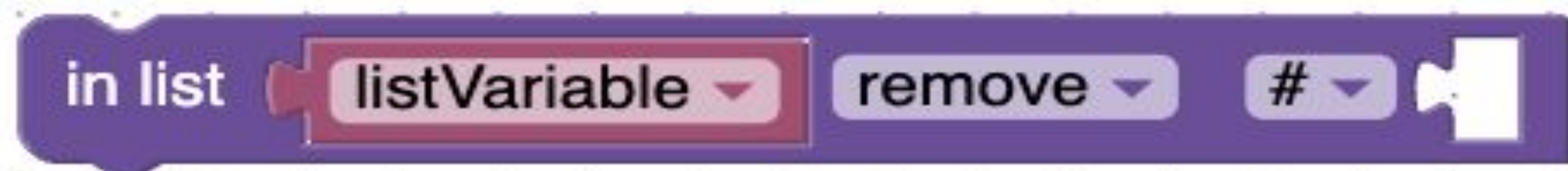


Iterate through a list, for each item in a list.

## Text



## Lists



Used to create a list.



## Variables

In some questions, you will need to create, set or change a variable.

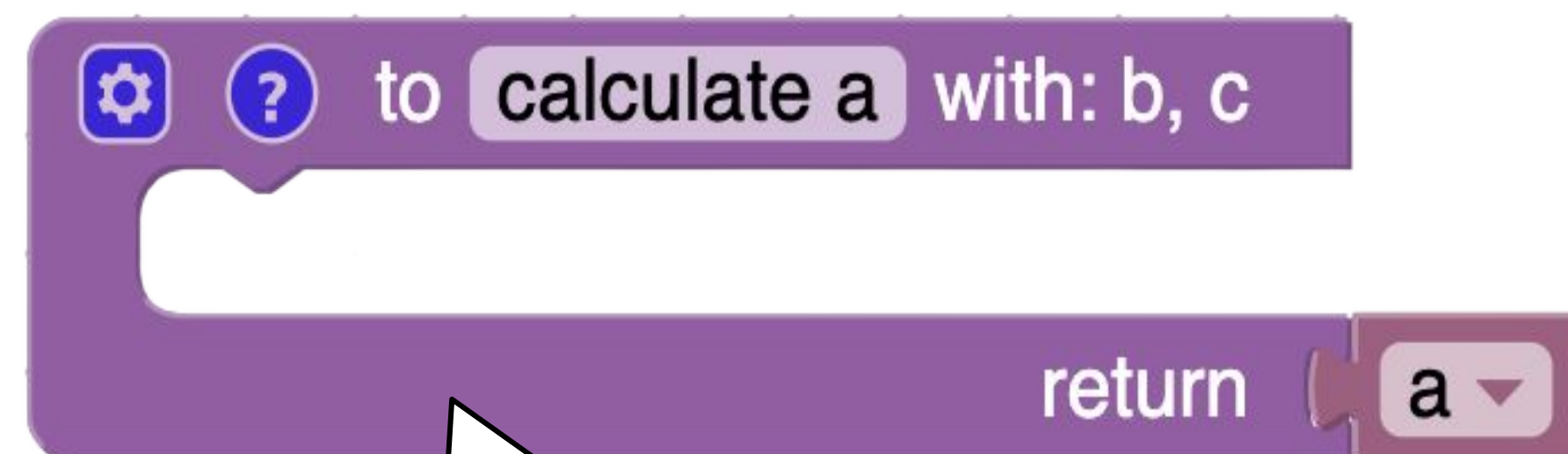




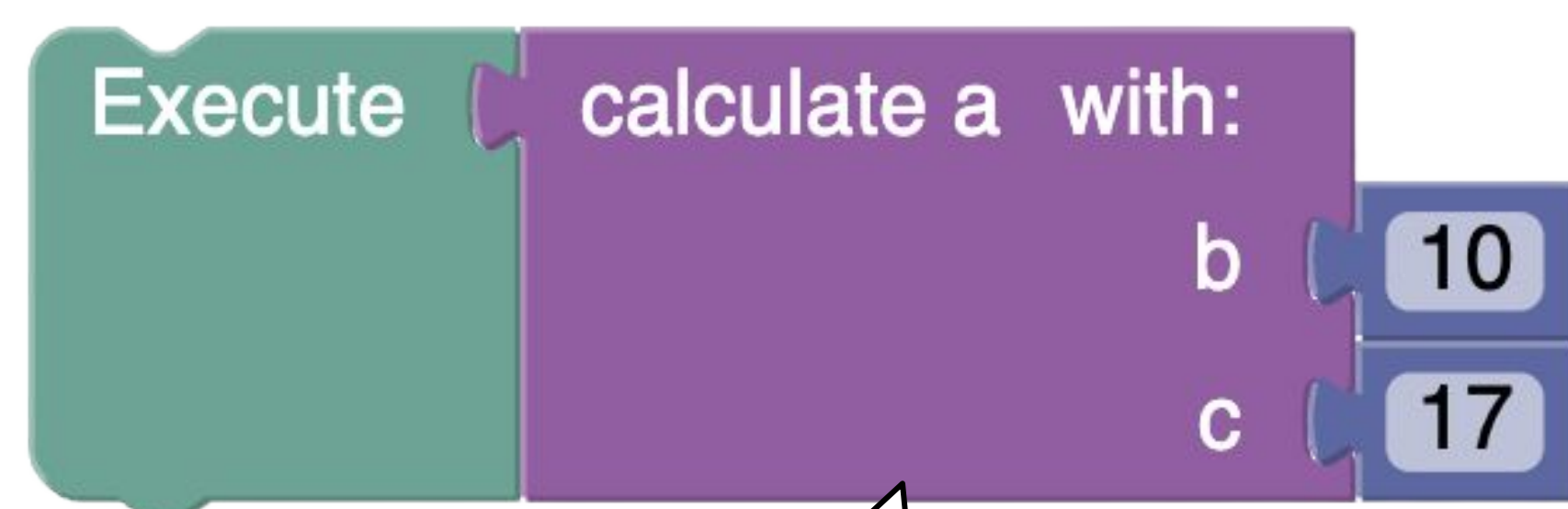
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## Functions

In all questions involving the use of functions the function block is provided to you, with example parameters. You do not need to add these yourself but it is useful to know how they work.



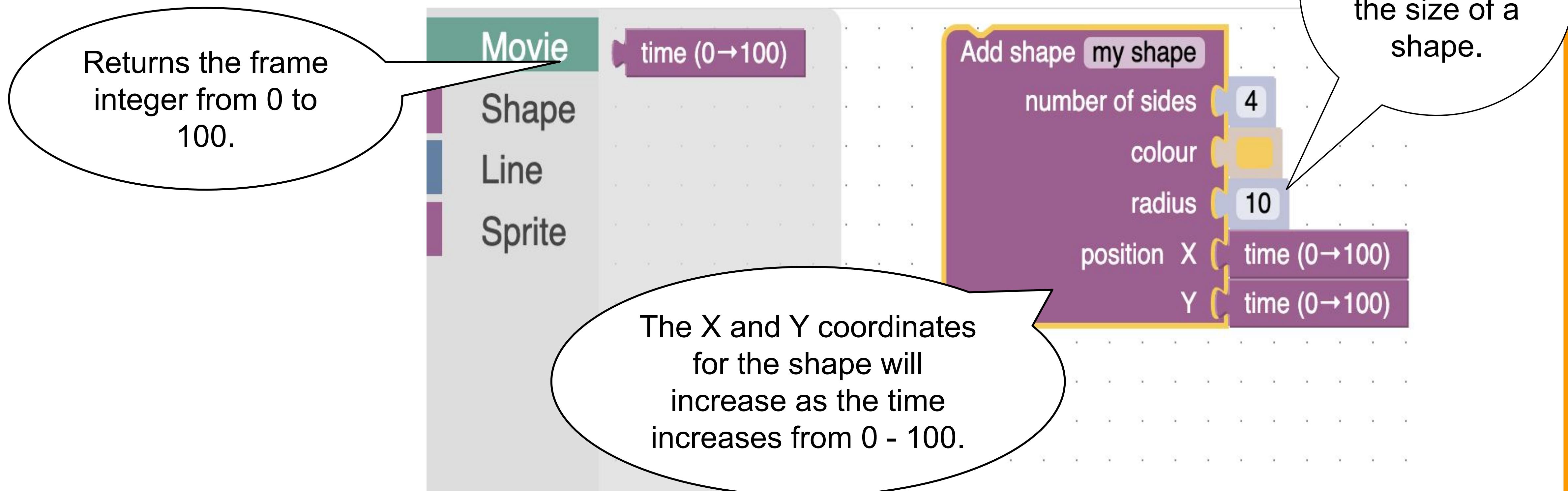
Blocks can be placed inside the function and a value will be returned.



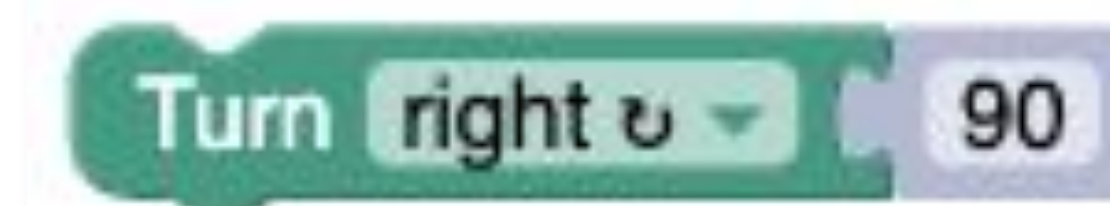
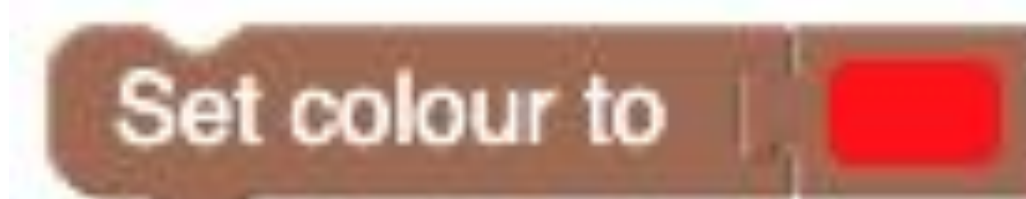
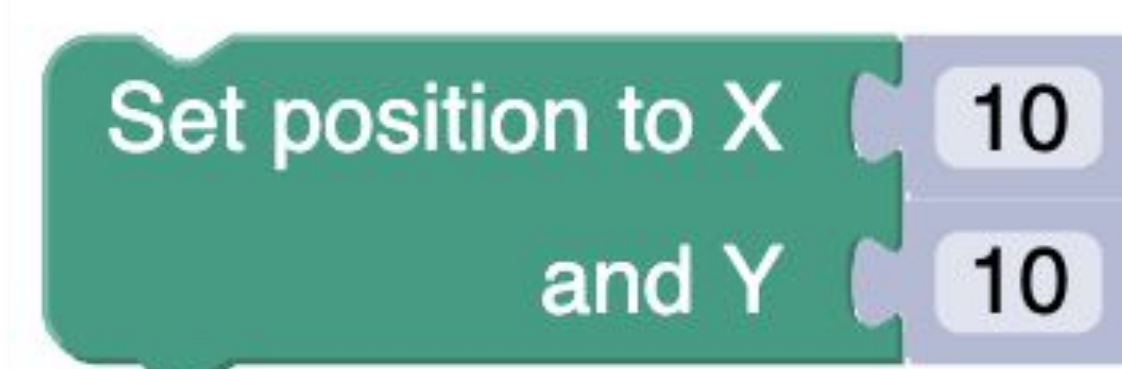
This block is used to call the function with the values specified.

## Movie

Movie tasks use the time block to create an animation with a loop which executes 101 times. This can be used to replace the numerical parameters in the add shape block.



## Turtle



## Maths

