Data Dictionary

Identifier	Data Type	Length	Scope	Purpose
simData	object	64 bit	global	To simulate the data
storageIdentifier	string	64 bit	global	Identifies what storage the data needs to be in
formatter	array	64 bit	global	The Intl.NumberFormat object enables language-sensitive number formatting
searchInput	string	64 bit	local	Logs the search inputed and then searches what was inputted
stockPrice	string	64 bit	local	Makes the stock price = to 'any'
rand	string	64 bit	local	Returns a random number
end	string	64 bit	local	End of the binary search = length of array - 1
start	number	64 bit	local	Start of the binary search = 0
arr	array	64 bit	local	(local var) arr: any[]
Mid	string	64 bit	local	Finds the middle index to distinguish item in array
Binary Search	string	64 bit	global	Is a search algorithm that finds the position of a target value within a sorted array