

existing the  
script by  
return 0

When user use send  
script command

Init:  
SimulationInputs.ack=True;  
checkForAckMessage=False  
;

AckReceived is true

AckReceived is false

which means sensor is not  
send ackreceived yet  
increase attempts number  
and keep running

return 0, done the current  
script

Set writtenInUART = true  
continue running the  
current script command

if wait time is 0 that means  
the Opeartion might be  
passed and not run. But the  
chance is really low, don't  
know why set this step  
maybe the designer is tring  
to simulate the real case

Check if channel is free in 90%  
depend on math.random if the  
number is generaeted by  
math.random is less than 1 then  
channel is free. there is 90%  
chance.  
if not free run random again and it  
will return waitTime. which is also a  
random number between 0-1000  
ms

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run sendOperation Mehtod

add Event

