

LampSpawner

IF right mouse is clicked THEN

get the position of the mouse in the world.

creat a new Lamp perfab at that position.

play the grow animation of the Lamp

END IF

Toggle Button

WHEN toggle button is clicked

IF Lamp is currently of THEN

turn it on

ELSE

turn it off

ENE IF

END WHEN

ChangLampColor

WHE color button is clicked.

generate a random color.

apply it to the Lamp's visual element.

END WHEN

LampFlasher

WHEN flash button is clicked

IF Lamp is on AND not already flashing THEN

start flashing coroutine.

(light visibility change repeatedly for a short time)

Stop flashing automatically.

END IF

END WHEN.

DestroyLamp

WHEN destroy button is clicked

IF the Lamp is not already broken THEN

disable all interactive of the Lamp.

stop any going coroutines.

hide the light and disable All buttons.

Chang Lamp appearance to broken

END IF

END WHEN.