# Boss/Enemy Health

### Allow the boss or enemy to take multiple "hits" before being destroyed

To do this, first decide how difficult you want the boss or enemy to be. Do you have limited or unlimited releases? If you have limited, will there be enough? For example, how will the player get through the room with 40 ammo if the boss needs 30 hits and each enemy needs 5? An enemy shouldn't be too difficult, so 2-5 is a good range. A boss should be between 10-25 depending on how hard it is to hit him.

NOTE: The settings below apply for the boss and enemy, but if you have both use two variables, global.bossdamage and global.enemydamage

## Object\_Boss

#### **Event: Create**

MAR Action: Set Variable Applies to: Self

Variable: global.bossdamage

Value: 10 Not Relative



## Event: Step <Step>



**VAR** Action: Test Variable

Applies to: Self

Variable: global.bossdamage

Value: 0

Operation: Equal To

No NOT

#### {same event]



Action: Start Block

## [same event]



Action: Destroy Instance

Applies to: Self

## [same event]



**Action: Set Score** New Score: 250

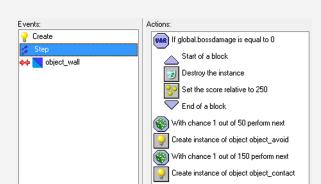
**Check Relative** 

#### [same event]



Action: End Block

NOTE: Assuming you set your boss to release avoids and contacts, you would put the above 4 actions at the top like it appears in the image.



# Boss/Enemy Health

### Event: Collision < Release>



**VAR** Action: Set Variable Applies to: Self

Variable: global.bossdamage

Value: -1 **Check Relative** 



## [same event]



Action: Destroy Instance Applies to: Other

The Create is where the number of "hits" the boss can take is set. The Step is where the program checks if it needs to be destroyed. The Collision is what lowers the number of "hits" available.

If you wanted to, you could use Set Health or Set Lives instead of Set Score as a reward.