

```

this addSceneActivationListener
declare procedure sceneActivated
do in order
do together
  [this.trollFather] complaint
  [this.trollBoy] complaint
  [this.trollFather] say ("Τύπα, η θα γίνει θα φέρει.") add detail
  [this.trollBoy] say ("Ναι, μαζί Πενών!!!") add detail
do together
  count up to 10
  do together
    [this.witch] getRightShoulder turn RIGHT 0.125 duration 0.25 animationStyle BEGIN_AND_END_GENTLY add detail
    [this.spellBook] moveTo [this.witch] getRightHand duration 0.25 add detail
  do together
    [this.witch] getRightShoulder turn LEFT 0.125 duration 0.25 animationStyle BEGIN_AND_END_GENTLY add detail
    [this.spellBook] moveTo [this.witch] getRightHand duration 0.25 add detail
  loop
do in order
  [this.witch] say ("Αχ, τα χρυσά μου!!!") duration 2.0 add detail
  [this.witch] say ("Εντα τελευτικό ανακάτεμα και είναι έτοιμο!") duration 3.0 add detail
  [this.witch] think ("Κάνε κλίκ στο καζάνι για τη τελευτικό ανακάτεμα.") duration 5.0 add detail

```



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this addMouseClickedOnObjectListener add detail
declare procedure mouseClicked [e getScreenDistanceFromLeft] [e getScreenDistanceFromBottom] [e getModelAtMouseLocation]
do in order
  if [this.cauldron] == [e getModelAtMouseLocation] is true then
    do together
      count up to 24
        [this.magicSpoon] move FORWARD 0.5 duration 0.5 animationStyle BEGIN_AND_END_GENTLY asSeenBy [this.cauldron]
        [this.magicSpoon] move LEFT 0.5 duration 0.5 animationStyle BEGIN_AND_END_GENTLY asSeenBy [this.cauldron]
        [this.magicSpoon] move BACKWARD 0.5 duration 0.5 animationStyle BEGIN_AND_END_GENTLY asSeenBy [this.cauldron]
        [this.magicSpoon] move RIGHT 0.5 duration 0.5 animationStyle BEGIN_AND_END_GENTLY asSeenBy [this.cauldron]
    loop
    do in order
      [this.trollBoy] turnToFace [this.dragon] add detail
      [this.trollBoy] say ("Μαγισσά, η είναι αυτό.") add detail
      [this.trollFather] turnToFace [this.dragon] add detail
    do together
      [this.trollFather] say ("Α!!! Ενασδράκος!!!") add detail
      [this.trollFather] shake
    count up to 5
      [this.dragon] fly
    loop
    do in order
      [this.dragon] moveTo [this.magicSpoon] duration 8.0 add detail
      [this.dragon] turn BACKWARD 0.125 add detail
      [this.magicSpoon] moveTo [this.dragon] getMouth duration 0.0 add detail
    do together
      [this.dragon] move RIGHT 10.0 asSeenBy [this.camera] add detail
      [this.magicSpoon] move RIGHT 10.0 asSeenBy [this.camera] add detail
    do together
      [this.trollBoy] turnToFace [this.witch] add detail
      [this.trollFather] turnToFace [this.witch] add detail
      [this.trollFather] say ("Τύπα, η θα γίνει.") add detail
      [this.witch] say ("Τύπα, θα μείνετε νηστικοί!") add detail
    do together
      [this.witch] getRightShoulder turn LEFT 0.25 animationStyle BEGIN_GENTLY_AND_END_ABRUPTLY duration 0.25 add detail
      [this.spellBook] moveTo [this.witch] getRightHand duration 0.25 add detail
    do together
      [this.spellBook] move LEFT 10.0 asSeenBy [this.camera] add detail
    do together
      [this.trollBoy] shake
      [this.trollFather] shake
      [this.trollBoy] say ("Ααα!!") add detail
      [this.trollFather] say ("Ααα!!") add detail
  else
    drop statement here

```

declare procedure **complaint** Add Parameter...

do in order

do together

count up to **10**

do in order

(this getLeftShoulder) turn BACKWARD, 0.25, animationStyle BEGIN_AND_END_ABRUPTLY, duration 0.25 add detail

(this getLeftShoulder) turn FORWARD, 0.25, animationStyle BEGIN_AND_END_ABRUPTLY, duration 0.25 add detail

loop

count up to **10**

do in order

(this getRightShoulder) turn BACKWARD, 0.25, animationStyle BEGIN_AND_END_ABRUPTLY, duration 0.25 add detail

(this getRightShoulder) turn FORWARD, 0.25, animationStyle BEGIN_AND_END_ABRUPTLY, duration 0.25 add detail

loop

(this say "Πεινάμε!!", duration 5.0 add detail)

declare procedure **shake**

Add Parameter...

do in order

count up to **3**

this move UP, **0.25**, duration **0.1** add detail

this move DOWN, **0.25**, duration **0.1** add detail

loop

```
declare procedure fly Add Parameter...
```

do in order

do together

```
this move UP, 0.25, duration 0.25, animationStyle BEGIN_AND_END_GENTLY add detail  
this getLeftWingBase turn FORWARD, 0.125 add detail  
this getRightWingBase turn FORWARD, 0.125 add detail
```

do together

```
this move DOWN, 0.25, duration 0.25, animationStyle BEGIN_AND_END_ABRUPTLY add detail  
this getLeftWingBase turn BACKWARD, 0.125 add detail  
this getRightWingBase turn BACKWARD, 0.125 add detail
```