Pong Debug Challenges

Directions: Debug this version of the Pong app.

To get started, open App Inventor with the Pong With Bugs template. Then, work with a partner and use the debugging strategies.

- There are at least three errors in this version of the Pong game.
- Find the errors and fix them
- Test the app to make sure it works!

```
initialize global score to 0
                                                                          to updateScore newscore
                                                                           set global score v to get newscore v
when Ball1 .CollidedWith
                                                                            set LabelScore ▼ . Text ▼ to
                                                                                                                  get global score -
    call updateScore -
                            get global score -
    set Ball1 . Heading to
                                                                       when [mageSprite1 ] .Dragged
                                 360
                                          Ball1 ▼ . Heading ▼
                                                                        startX startY prevX prevY
                                                                                                      currentY currentY
                                                                       do call [mageSprite1 	☐ .MoveTo
 when ButtonStart ▼ .Click
                                                                                                       get currentX -
     set Ball1 . Enabled to true
                                                                                                       ImageSprite1 -
     set Ball1 ▼ . Interval ▼ to
     set Ball1 ▼ . Heading ▼ to
                                random integer from
                                                                       when ButtonReset .Click
     set Ball1 . Speed to 5
                                                                           call Ball1 .MoveTo
     call Ball1 .MoveTo
                                                                                                  Canvas1 ▼ . Width ▼ / 2
                         Ball1 ▼ . Radius ▼
                         Ball1 ▼ . Radius
                                                                                                 Ball1 ▼ . Radius ▼
     call updateScore -
                                                                            call updateScore -
                                                                                    newscore
 when Ball1 .EdgeReached
   edge
 do
       😝 if
                      get edge ▼ ≥ ▼
               set Ball1 ▼ . Enabled ▼ to false ▼
       then
                   LabelScore ▼ . Text ▼ to
                                                     Game Over!
               call Ball1 .Bounce
       else
                                 edge
                                           get edge
```