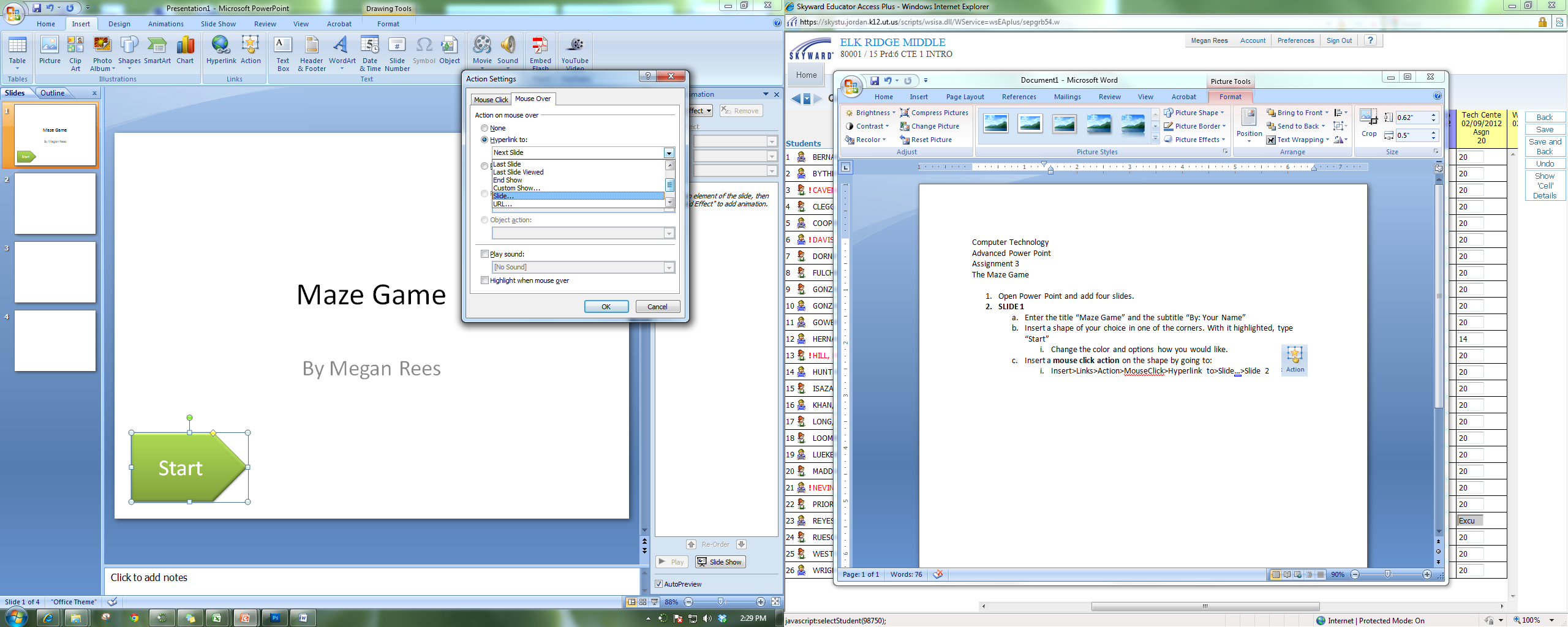
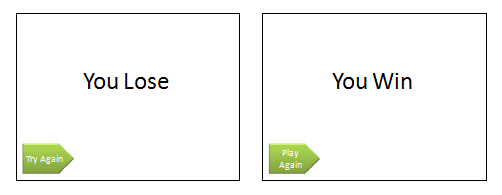
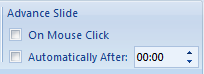
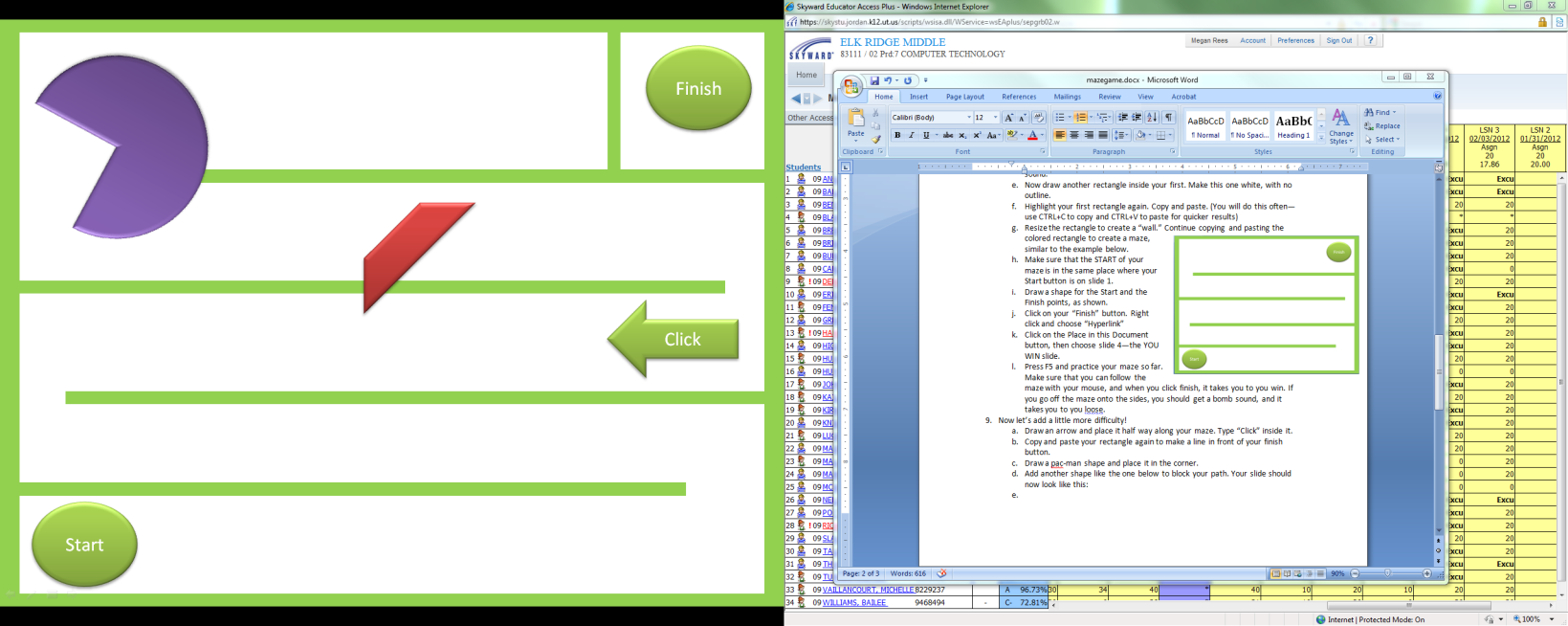
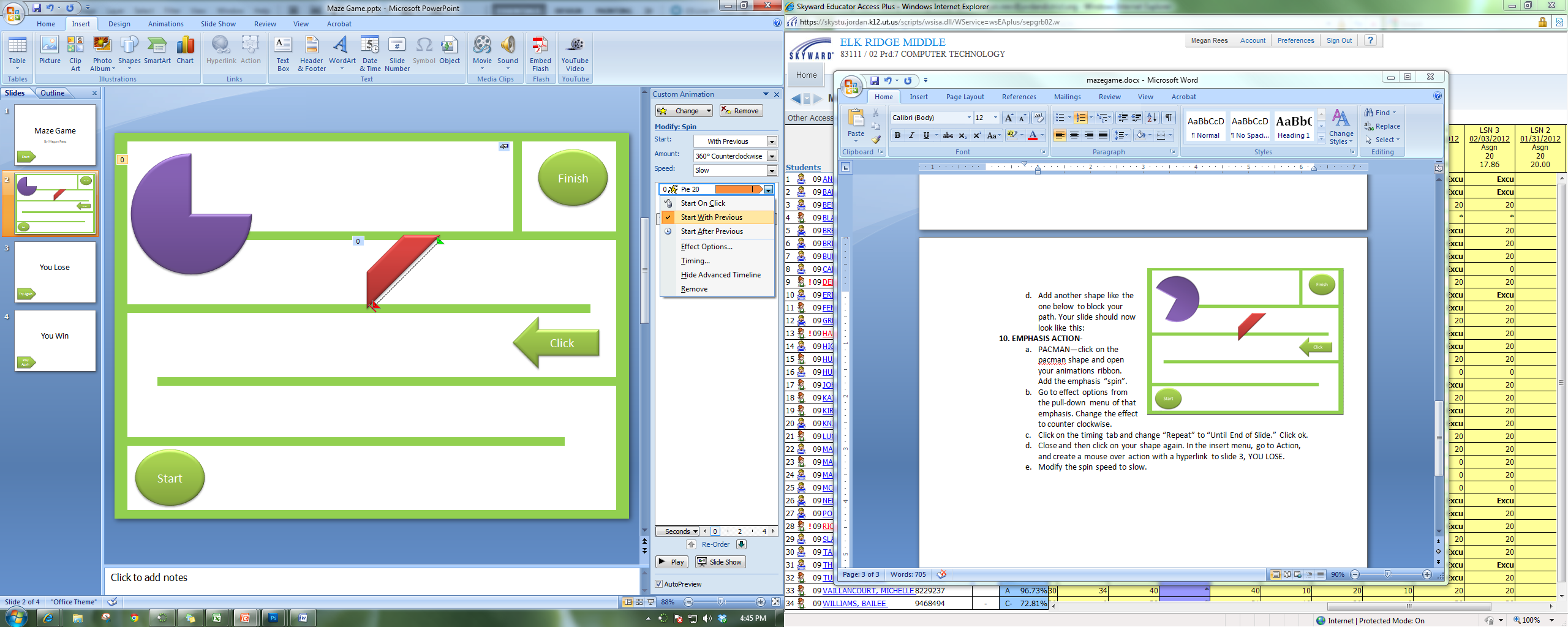
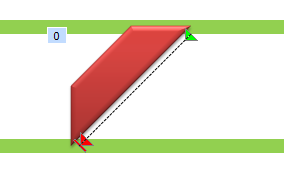
The Maze Game

Assignment 3

Computer Technology

Office 2007

1. Open Power Point and add four slides.
2. **SLIDE 1**
   1. Enter the title “Maze Game” and the subtitle “By: Your Name”
   2. Insert a shape of your choice in one of the corners. With it highlighted, type “Start”
      1. Change the color and options how you would like.
   3. Insert a **mouse click action** on the shape by going to:
      1. Insert>Links>Action>MouseClick>Hyperlink to>Slide…>Slide 2
3. **SLIDE 2**
   1. For now, leave this slide blank.
4. **SLIDE 3**
   1. Blank the page by going to Home>Slides>Layout>Blank Slide.
   2. Copy and paste the title from Slide 1 onto this slide.
   3. Change it to say YOU LOOSE.
   4. Now copy and paste the button you created on slide one to this slide. Change the words to *Try Again*.
   5. Highlight the button and click on action. Choose Mouse Click, and hyperlink it to slide 2.
   6. Check the “Play sound” box and choose the BOMB sound.
5. **SLIDE 4**
   1. Blank the page by going to Home>Slides>Layout>Blank Slide.
   2. Copy and paste the title from Slide 1 onto this slide.
   3. Change it to say YOU WIN.
   4. Now copy and paste the button you created on slide one to this slide. Change the words to Play Again.
   5. Highlight the button and click on action. Choose Mouse Click, and hyperlink it to slide 2.
   6. Check the “Play sound” box and choose the CHIME sound.
6. Your first four slides should like the example on the right.
7. **On each slide**, go to the Animations Ribbon and uncheck the “on mouse click” box. (Animations>Transition to this Slide>Advance Slide)
8. Set up slide 2 as follows:
   1. Change the layout to blank.
   2. Insert on rectangle shape that is the same size as the entire slide. Turn off the outline. (Drawing Tools>Format>Shape Styles>Shape Outline)
   3. Make it the color and style that you want your background to be (the part that you can’t touch or the game ends)
   4. Insert a “mouse over” action to the shape you created. (Insert>Links>Action Button) that hyperlinks to the “You Lose” slide (slide 3). Play the “bomb” sound.
   5. Now draw another rectangle inside your first. Make this one white, with no outline.
   6. Highlight your first rectangle again. Copy and paste. (You will do this often—use CTRL+C to copy and CTRL+V to paste for quicker results)
   7. Resize the rectangle to create a “wall.” Continue copying and pasting the colored rectangle to create a maze, similar to the example below.
   8. Make sure that the START of your maze is in the same place where your Start button is on slide 1.
   9. Draw a shape for the Start and the Finish points, as shown.
   10. Click on your “Finish” button. Right click and choose “Hyperlink”
   11. Click on the Place in this Document button, then choose slide 4—the YOU WIN slide.
   12. Press F5 and practice your maze so far. Make sure that you can follow the maze with your mouse, and when you click finish, it takes you to you win. If you go off the maze onto the sides, you should get a bomb sound, and it takes you to you loose.
9. Now let’s add a little more difficulty!
   1. Draw an arrow and place it half way along your maze. Type “Click” inside it.
   2. Copy and paste your rectangle again to make a line in front of your finish button.
   3. Draw a pac-man shape and place it in the corner.
   4. Add another shape like the one below to block your path. Your slide should now look like this:
10. **EMPHASIS ACTION-**
    1. PACMAN—click on the pacman shape and open your animations ribbon. Add the emphasis “spin”.
    2. Go to effect options from the pull-down menu of that emphasis. Change the effect to counter clockwise.
    3. Click on the timing tab and change “Repeat” to “Until End of Slide.” Click ok.
    4. Close and then click on your shape again. In the insert menu, go to Action, and create a mouse over action with a hyperlink to slide 3, YOU LOSE.
    5. Modify the spin speed to slow. Pull down the menu on the emphasis and change it to “start with previous.”
    6. Test to make sure it works properly.
11. **TRIGGER –** 
    1. Create a trigger. First, click on the rectangle you added in front of your finish button. Animate to it disappear. (Animation>Custom Animation>Add Effect>Exit>Disappear.)
    2. Pull down the menu of the animation you just created and go to Timing. Click on the Trigger button and choose “Start effect on click of:” and select your arrow shape. Now you have to click the arrow in order for the rectangle to disappear!
12. **MOTION PATH** –
    1. Click on your shape that is blocking your path. Add an action to it that is Mouse over, hyperlinked to Slide 3, YOU LOSE.
    2. Go to custom animation and choose motion path. Do a line or diagonal line that starts at the top of the path and goes to the end.
    3. Go to timing. Choose Repeat until End of Slide.
    4. Go to Effect. Choose Auto-Reverse
13. Test your page! Does it work?
14. Adding Levels – Now that you have your first level done, you can take the basics you have and create more! To create a new level, you will want to make buttons on your first page for each level.
    1. Go to first page. Change the “Start” button to a “1”.
    2. Draw a new button and name it “2.” Place it anywhere on the page, but remember that where you place it is where your new maze needs to start.
    3. Add a new page, and place it as the new slide 3—after your first maze.
    4. Create a new maze using the same techniques as you did with your first one!
    5. You may create as many levels as you like, or just make the one you are working on more complex.
    6. When finished, turn in to Rees Hand-in.