Project 4 Workflow Start by: Patrick Mason RhinoObservations RhinoObservations.xlsx rough shapefile **LEGEND** Import modules: arcpy and xird Start Set the variables **Process Data input** Read the csv for **RhinoObservations** Loop Make a dictionary for the csv **Decision** Make a for loop for dictionary for the columns and rows combined End Create a spatial reference using RhinoObservations rough shapefile spatial reference **Transition** Create a shapefile using RhinoObservations rough shapefile for reference RhinoObservations final shapefile Add fields to the attribute table of RhinoObservations final shapefile for x

coordinates. y coordinates, and rhinos



Create an insert cursor into the shapefile for coordinates pairs and rhino names



Make a for loop for dictionary for csv dictionary keys from the insert cursor



Create a polyline based on the coordinate pairs



Insert the polyline and rhino name into the RhinoObservations final shapefile



Delete the rhinos (rows)



Delete the cursor



