A picture containing shape

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Hello Elena!

I see Alexei is back for round 2 of Green Belt! Well, there is no better way to progress more into the curriculum than with a good ol’ previously seen base that we have to make 10x more awesome!  
  
He elaborated on our Ninja Puzzle project from before in Orange Belt! We can call it “Ninja Puzzle: Strikes Back” as last time we used so many nested loops his head started to spin, and this time it may fall off!  
  
Just like Alexei is used to, we began with a completely blank scene. We set up a variable to store all of our sprite images templates. The puzzle consisted of 5 objects each with 4 images inside their frameIndex. Alexei's next task was to get them all cloned and showing each frame, then snapping them onto our board!  
  
We achieved this by.. you guessed it, a nested loop! He would use a “currentpiece” variable to clone the columns and give them the correct position, and then we used the row loop to select the correct frame in the object. So, we would first clone the column 5 times, then select one of the 4 frames inside it. Then, Alexei got the computer to comb through and then jumble the pieces up to the side of our board, next lesson we will start snapping them into their correct places!

~Sensei Henry 😊