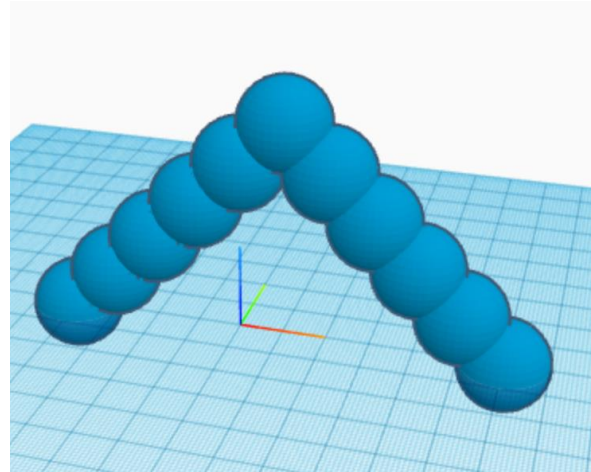
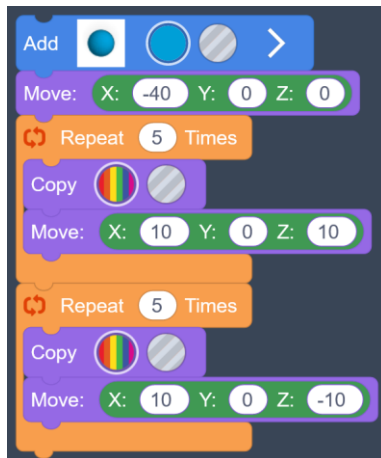


Codeblocks day5 loops

Due: 4th period, Monday 11/2/20 by midnight

3rd & 7th periods: Tuesday 11/3/20 by midnight

We're doing a simple looping project today in Codeblocks. Loops allow you to repeat a behavior a set number of times which can lead to interesting creations. Take a look at this code on the left which creates the scene on the right.



The code creates a sphere. Then moves it to the left. Then we loop 5 times, making a copy of the sphere, the moving the copy up and to the right. Then we make 5 copies moving them down and to the right.

Your task for this assignment is to do something like this. Requirements:

1. Create a project that uses two loops to make copies of objects.
2. The copies are not all on top of each other but can be overlapping (in other words, you can see all the copies.)
3. You do not use spheres, and your project is not exactly like my example.

To the left here is another shape I made with a loop using a rotate command instead of a move command after the copy. To the right is a staircase I made using move commands. The possibilities are endless. Have fun, good luck!

