The class "Block"

This deep is the basic for the class Figure. A figure is, essentially, a collection of blocks.

A new way to position the figures

As mentioned, the Figure class allows the figures to be placed in the pane based on the x, y, and z coordinates. This is a deep change from the original, which used a grid system. Instead of specifying the coordinates of the figure, the program would specify the row and column of the figure, and the program would then place the figure in the center of the cell. This was a very simple system, and it worked well for the original Figure class, which was made for a set of cardinal systems. But it wouldn't work for the new Figure class, which is made for non-cardinal systems.

What happens when we move the figure?

As the Fifth Figure is completely determined by the leading block, we just need to update the leading block and another to the left or to the right, and then both the figure and the leading block will be in the new position. The program will do this automatically, and the program will also do the same for the Fourth Figure, the Sixth Figure, and the Seventh Figure. The program will also need to change the leading block for the Second Figure, and the Third Figure, and the Eighth Figure, and the Ninth Figure, and the Tenth Figure, and the Eleventh Figure, and the Twelfth Figure, and the Thirteenth Figure, and the Fourteenth Figure, and the Fifteenth Figure, and the Sixteenth Figure, and the Seventh