Sprint Meeting Results for Sprint 4

What is your Sprint Goal?
Our goal for this sprint is to have a functional web editor that graphically reflects changes in code inputted by the user. We also want to implement multiple children to expand on what our language can create, as support for multiple children will allow for more advanced graphics like more complex fractals. This adds value to our project because it increases the usability and functionality of our language, making it more accessible to our users. Our definition of done is when we have a generally functional web editor and support for children.

Who is the Scrum Master for this Sprint?

We are immensely privileged and filled with profound gratitude to have the distinguished and erudite Steven He as our Scrum Master for the upcoming Sprint.

What tasks will you complete during this Sprint?

Task	Owner	Estimated Time to Complete
Adapt the webpage to display the SVG graphic as the user clicks submit	Monisha	64 minutes
Add support for arrays and/or nested tuples. (Important for defining sets of points)	Steven	132 min
Support for custom polygons and triangles.	Shreya	124 min
Add support in symbol table for non-shape variables to use identifiers in other types of expressions.	Steven	131 min
Implement reflect / warp / rotate about	Suyash	121 min
Update the closure for evolve to support children	Pranav	101 min
Add instructions, color, and a title to the webpage. Do these to make it aesthetically pleasing and offer a smoother user experience.	Monisha	92 min
Support internal variables within evolve	Pranav	99 min
Separate symbol tables for each function	Pranav	98 min