

Interactive Drawing Tool

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Description

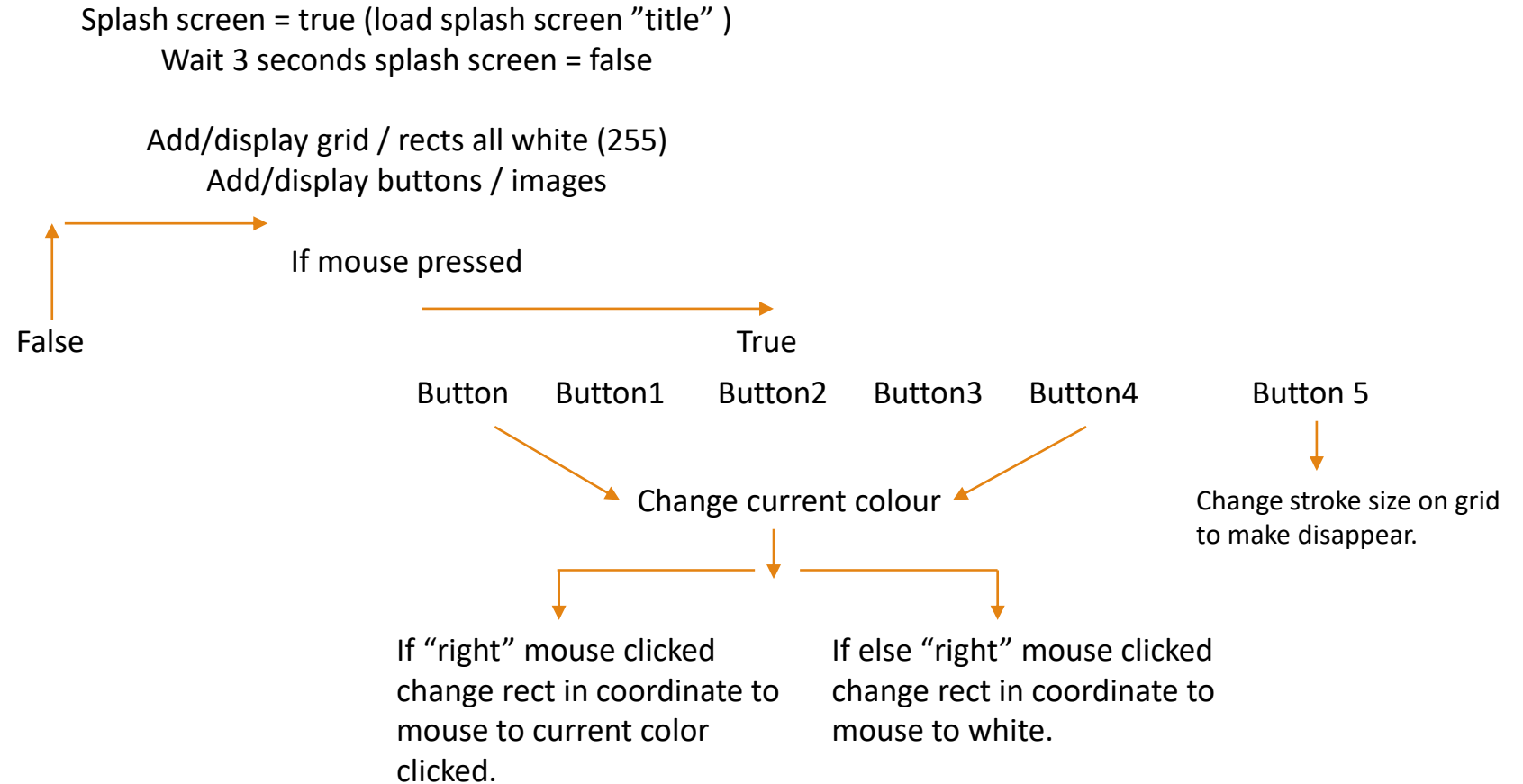
The Interactive Drawing tool uses a grid to create the pixelated drawing path for the user. The code has basic colours to choose from and the ability to erase or whiten one of the rectangles or grid creating an enjoyable experience. Images used as icons also in a pixelated design. Simple and easy to use your chose a colour and click on the mouse to fill in a square on your choosing.

Github Link : https://github.com/s3657188/Pixel-Create/tree/master/colourchangingfill_pde

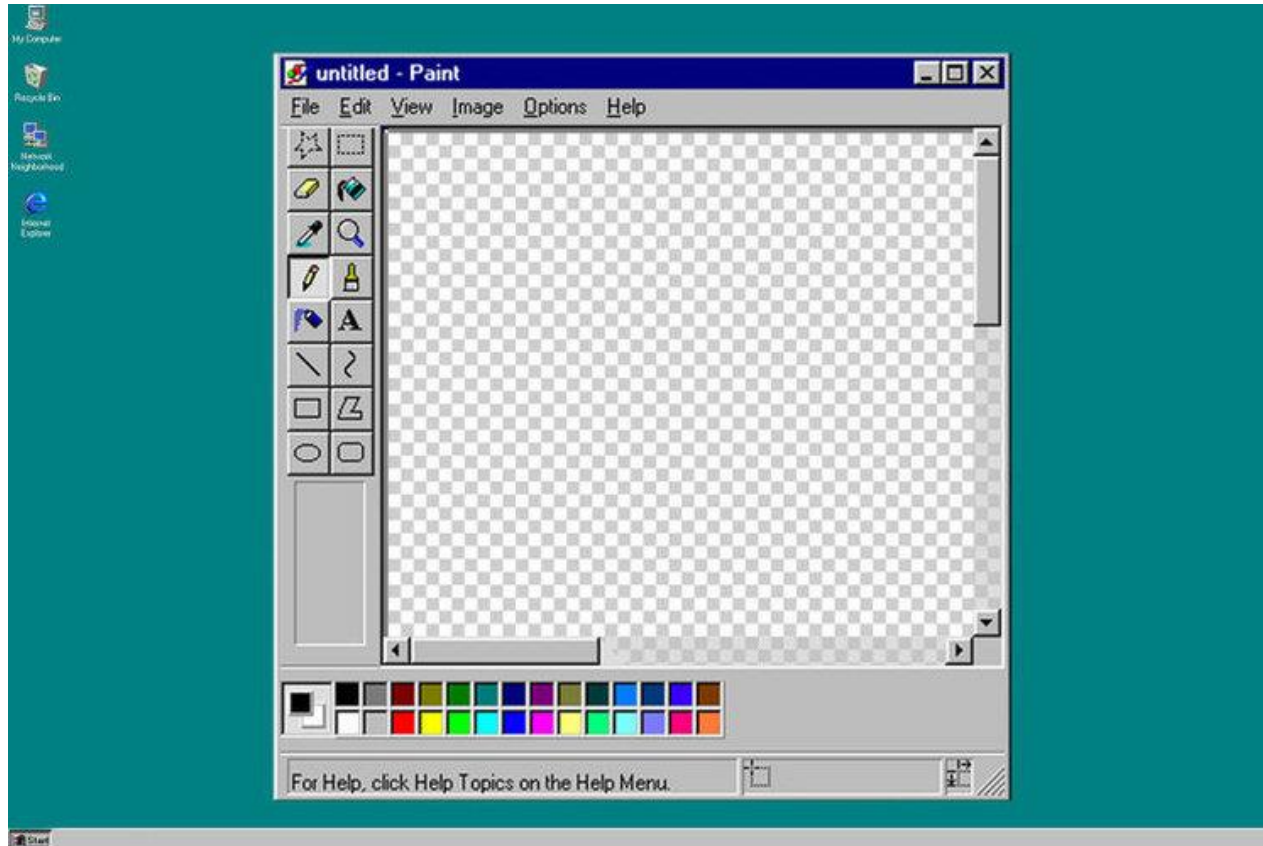
Flow Diagram

Start
Declare integers
Booleans

Loop begin
Read setup



Influences



References

<https://processing.org/reference/>

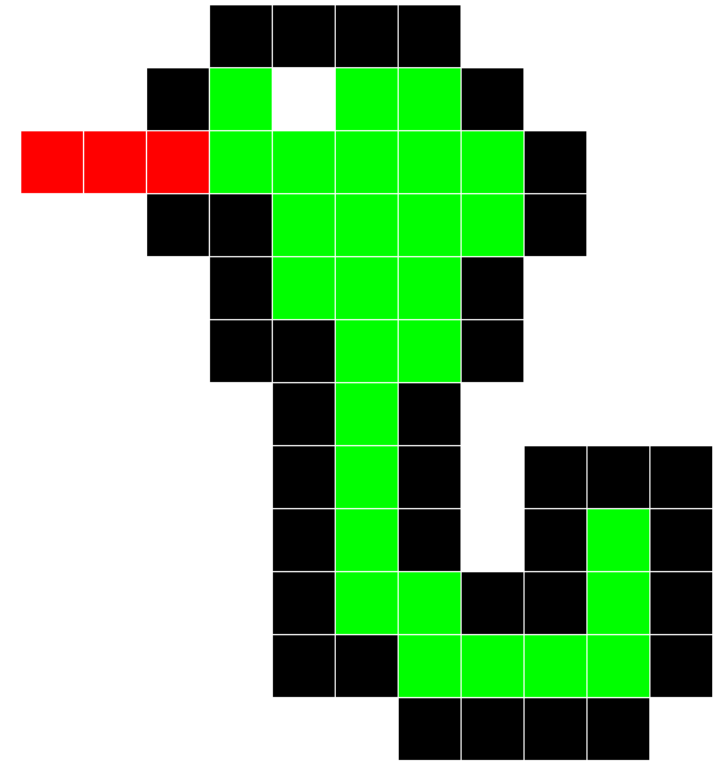
https://www.youtube.com/channel/UCvjgXvBlbQiydffZU7m1_aw

<https://forum.processing.org/one/topic/fill-in-the-grid-with-colors.html>

<https://forum.processing.org>

Reflection

I thoroughly enjoyed this project despite having some problems here and there. I wasn't confident with processing and coding at the start of this project I knew what I wanted to do and I knew how it would be done although I couldn't get it into code. But towards the end I learnt a lot and I'm more confident with coding and processing. I would have also liked to add a option to change the rect or grid size to give the option to change the detail of drawing.



Made with my code in no time at all.