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## Assignment 1

This is an interactive effect that changes images from outer space and always creates new images, that look out of this world.

I wanted to make an effect that lets you create art that looks like new space objects, like galaxies, black holes, planets, nebulas, etc. Thats why the objects rotate around the center, like most objects in space rotate around some center (sun, black hole, middle of the galaxy,...)

The effect is created with various pixel manipulations techniques.

How to use it:

- choose the image with keys 1,2,3,...9,0
- press SPACE bar to change the rotation effect
- try pressing the space bar continuously for a fluent effect, but also pressing it only once, twice or about 10 times, everything creates different effects
- move the mouse, mostly in the upper left corner to change the brightness/color effect of the pixels
- klick with mouse to reset the background and erase the previous images

Here are some of the screenshots of images created with the program:





