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My creation of a black hole GIF was influenced by my fascination for our universe, and what is the most interesting for me is the presence of black holes whose job is to devour stars, planets, gases, and rocks into nothingness. My main goal upon starting the work is to somehow simulate how a black hole works and how it influences the matters surrounding it. I can say that my GIF is successful on simulating on how a black hole works because it contains factors for a black hole to form. It has the exploding star (the star explodes when the gravity of it is very high that it crushes itself), the neutron star which is small compare to our sun but its gravity is much powerful than the sun's, and the part where the neutron star becomes a black hole and starts engulfing the stars and clouds surrounding it. For this creation I used certain programs such as twist (which gives the vacuum effect), noise (which gives the effect of stars), difference clouds (which gives the copy of gas clouds in universe), spherize (which gives the shape for the neutron star), lens flare (which made the simulation of exploding star possible), elliptical marquee tool (which allow the creation of balanced circle), and finally the animation program from the image ready (which made the whole creating of GIF possible).



This image is an excerpt from the GIF where the star explodes.