

• Same as planet

• Same as planet

Edit card #5

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Planet

• Hold and obtaining the following information:

• -Period of planet

• -semi-minor axis of planet's orbit

• -Planet's average distance from the sun

• -Planet's inclination

• -Eccentricity of planet's orbit

• -Radius of the planet

• -Mass of the planet

• -Name of the planet

• -Apoapsis distance from the sun

• -Periapsis distance from the sun

• -Semi-major axis of the planet's orbit

• -Average velocity of the planet

• -Path of the ellipse that the planet will follow

• -The path transition that the planet will follow

• -The rate and direction at which the planet orbits the sun

• Algorithms

• Constants

• JavaFXMain

Edit card #6

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SolarSystem

• Add planet classes to array of solar system

• Be able to select a certain planet within the solar system

• Be able to get the size of the planets within the solar system

• Put all of the planets within the solar system to the BorderPane that is given

• JavaFx Main

• Planet

• Sun

Edit card #7

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