# **SIMPLE Documentation**

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#### Contents:

class simple\_lib.Planet (period, mass, radius, a)

A container class for planet parameters.

Parameters period : float

Period in days

mass: float

Mass in Earth masses

radius : float

Radius in Earth radii

a: float

Semimajor axis in AU

#### Methods

planet.set_period(new_period)	float	Set planet.period to new_period
planet.get_period()	none	Return planet.period

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