Star	Planet
type: "star"	type: "planet"
Mass: $m = 0$	Mass: m = 0
<pre>X coordinate: x = 0</pre>	<pre>X coordinate: x = 0</pre>
Y coordinate: y = 0	Y coordinate: y = 0
X speed: $Vx = 0$	$X \text{ speed: } Vx = \emptyset$
Y speed: Vy = 0	Y speed: Vy = 0
X force: $Fx = 0$	X force: Fx = 0
Y force: Fy = 0	Y force: Fy = 0
Radius: $R = 5$	Radius: R = 5
color: "red"	color: "green"
image: None	image: None
This class has not the methods	This class has not the methods
But we have functions which work with	But we have functions which work with
objects in this class:	objects in this class:
<pre>create_star_image(space, star) pages star pagestars(line star)</pre>	<pre>create_planet_image(space, planet)</pre>
<pre>parse_star_parameters(line, star) calculate_force(body, space_objects)</pre>	<pre>parse_planet_parameters(line, planet) calculate_force(body, space_objects)</pre>
move_space_object(body, dt)	move_space_object(body, dt)
recalculate_space_objects_positions	recalculate_space_objects_positions
(space_objects, dt)	(space_objects, dt)
<pre>update_object_position(space, body)</pre>	<pre>update_object_position(space, body)</pre>