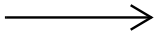


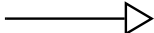


## Legenda

Associazione



Ereditarietà



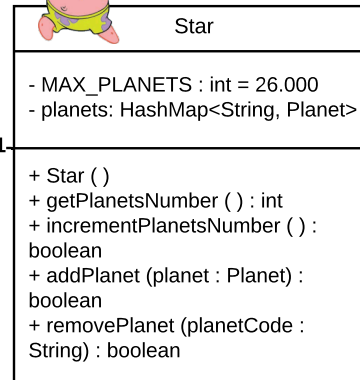
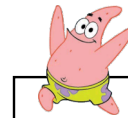
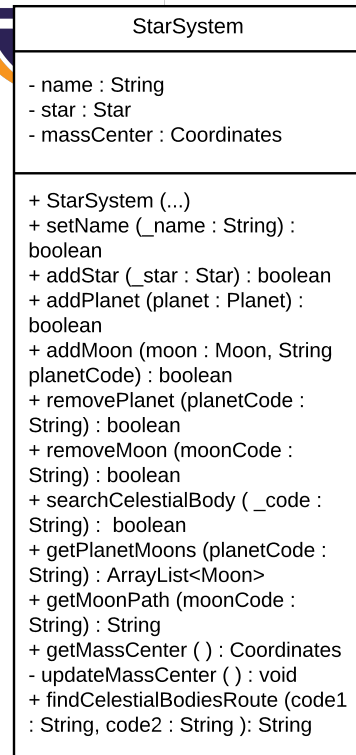
Aggregazione



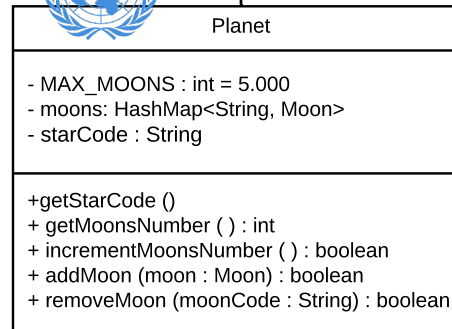
Composizione



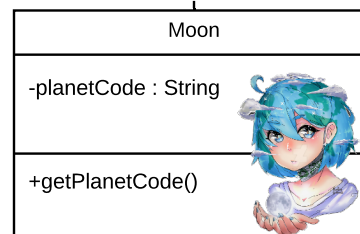
*AbstractClass*



0..26000



0..5000



Coordinates

- x : double  
- y : double

+ Coordinates (...)  
+ calculateDistance (point1 : Coordinates, point2 : Coordinates) : double  
+ getX () : double  
+ getY () : double  
+ setX (\_x : double) : void  
+ setY (\_y : double) : void



CelestialBody

- mass : double  
- coords : Coordinates  
- code : String  
+ getMass () : double  
+ getCoords () : Coordinates  
+ getCode () : String  
+ setMass (\_mass : double) : void  
+ setCoords (\_coords : Coordinates) : void  
+ setCode (\_code : String) : void