Name\*

Mass\*

Distance\*

Orbitalv\*

Color\*

Currentsystem

Status

Name\*

Mass\*

Distance\*

Orbitalv\*

Color\*

id

1 or 0

Presence check()

Createnew()

Problem –

Add new object to system

Found or

systemdata

searchterm

id

Binary search()

Presence check()

1 or 0

Systems

Currentsystem

status

Load()

Problem –

Load new solar system

Current, other

fx,fy

Get attraction()

Status

bodies

bodies

Currentsystem

Simulate bodies()

Load

Currentsystem data()

Simulate()

Problem -

Simulate a solar system