body(double spacer, double winsize);

void setNotScaledPos(double, double);

double grav(double, double, double);

body():xpos(0), ypos(0), xvel(0), yvel(0), mass(0), fname("") {};

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22: public :

Sprite sprite;

Texture texture;

void center(double);

void setfnx(double); 29: void setfny(double);

> void setnsx(double); void setnsy(double);

double getfnx();

double getfny();

double gspx();

double gspy();

double getnsx(); double getnsy();

double getposx();

double getposy();

double getxvel();

double getyvel();

double getmass();

string getfname();

void setpos(double, double);

friend istream & operator >> (istream & input, body \*S) {

input >> S->xpos >> S->ypos >> S->xvel >> S->yvel >> S->mass >> S->fname

double getrad();

void newpos();

void setpos();

void setImage();

void setV(double, double);

void setrSun();