```
Player()

private int points, level, IvIPoints;
private float sX, sY;
ALStack<Ingredients> sandwich

Player();
getsX();
getsY();
getPoints();
getLevel();
getIvIPoints();

setsX(float x);
setsY(float y);
setPoints(int pts);
setIvIPoints(int pts);
setLevel(int IvI);
```

```
Ingredients()
float ix,iy;
String name;
int w,h;
Plmage texture
int status;
Int points
Ingredients()
Ingredients(Ingredients i)
Ingredients getInstance()
move()
toString()
getName()
getiX()
getiY()
getTexture()
getStatus()
setStatus(int stat)
setTexture(PImage img)
```

```
Meal()

ArrayList<Ingredients> breakfast = new ArrayList<Ingredients>();
ArrayList<Ingredients> lunch = new ArrayList<Ingredients>();
ArrayList<Ingredients> dinner = new ArrayList<Ingredients>();
ArrayList<Ingredients> badFood = new ArrayList<Ingredients>();

Meal()
getBreakfast()
getLunch()
getDinner()
getBadFood()
```

```
Sandwich_Stacker() [Driver]
Plmage img;
Plmage hamlmg;
Plmage cheeselmg;
Plmage egglmg;
Plmage baconimg;
Plmage lettucelmg;
Plmage tomatolmg;
Plmage beeflmg;
Plmage onionImg;
Plmage badEgglmg;
Plmage bananaPeellmg;
Plmage start;
int maxPoints, level, time, interval, finishedLvl, myMillis;
ALQueue<Ingredients> fallIngredients = new ALQueue<Ingredients>();
ArrayList<Ingredients> glngredients, blngredients;
ArrayList<Ingredients> holder = new ArrayList<Ingredients>();
Meal meal = new Meal();
Player playa = new Player();
boolean lvlStart, gameStart, endLevel;
int bacon, cheese, egg, tomato, beef, lettuce, onion, ham, badEgg, bananaPeel;
setup()
draw(
setupLvl()
mouseClicked()
```