

## Pizza Instructions



We are going to make a pizza!

1. Create a new sketch in Processing and add `setup()` and `draw()` methods.
2. In your `setup()` method, set the size of your canvas:  

```
size(int width, int height);
```
3. In your `setup()` method, draw a dough colored ellipse for your pizza, a red ellipse for your sauce, and a yellow ellipse your cheese.
4. Visit <http://beej.us/pizza/pizza.menu.html> and find toppings for your pizza
5. Drag the images onto your desktop, and then drag them into your sketch.
6. In your `draw()` method, load the images of your toppings:  

```
PImage pepperoni = loadImage("pepperoni.gif");  
image(pepperoni, int xPos, int yPos);
```
7. Before your image command, resize your toppings:  

```
pepperoni.resize(10, 10);
```
8. Add more toppings:  

```
image(toppingName, int xPos, int yPos);
```
9. Add toppings wherever the user clicks the mouse.  
**Hint:** Use the `mousePressed`, `mouseX`, and `mouseY` variables
10. In your `setup()` method, use a background image to put the pizza in a box:  

```
PImage pizzaBox = loadImage("box.jpg");    //in setup method  
pizzaBox.resize(width, height);  
background(pizzaBox);
```



