

```
/*DON'T BE AFRAID TO CHANGE COLORS, X VALUES, Y VALUES, WIDTH, and HEIGHT.  
SEE WHAT HAPPENS!*/
```

```
PFont font;
```

```
void setup() { //setup function happens only once  
  size(480, 800); //sets screen size  
  background(49, 222, 160); //set background teal  
  //to find color R,G,B codes go up to "Tools" and select "Color Selector"  
  
  font=loadFont("GillSans-UltraBold-48.vlw");  
  //to select a font go up to "Tools" and select "Create Font.."  
  /*to load font, you must write the font name exactly as it is written  
  in "Create Font", remember to end it with .vlw */  
}
```

```
void draw() { //draw function loops  
  fill (54, 195, 128); //sets fill colour  
  rect (0, 0, 800, 30); /*creates a rectangle at x axis 0, y axis 0,  
  that is 800 pixels wide, 30 pixels high*/  
  
  if (mousePressed){  
    fill (random (255), random (255), random (255)); /*sets fill of  
    ellipse to random colors*/  
  }  
  else {  
    noStroke();  
    noFill();  
  }  
  ellipse(mouseX, mouseY, 80, 80); /*sets the ellipse to follow  
  the mouse and be 80 pixels wide, 80 pixels high*/  
  
  fill (#ffffff);  
  textFont (font, 15);  
  text("DRAW SOMETHING", 10, 20); //text, x axis, y axis  
}
```

```
void keyPressed() {  
  if (key == 's') {  
    saveFrame("myDrawing-#####.jpg"); /*if key 's' is pressed, save  
    the image as myDrawing.jpg*/  
  }  
}
```