```
Video – Do watch really helps
       it will draw a 100px by 100px square at 50,350 which is on the bottom Left
                                                                                                                                  top right
          var xPosition = 50;
                                                                                                                                      var xPosition = 300;
                                                                                                                                      var whatsTheY = 100;
          ellipse(xPosition, 350, 100, 100);
                                                                                                                                      ellipse (xPosition, whatsTheY);
          var sizeofcircle = 150;
                                                                             var petalSize = 75;
                                                                                                                           6a
                                                                                                                                    var circleSize = 600;
       2 var dimension = 100;
       3 var yLocation = 200;
                                                                          3 //Set Up
                                                                                                                                  3 fill(▼"Crimson");
      5 fill("OrangeRed");
                                                                          4 noStroke();
       6 ellipse(dimension, yLocation, sizeofcircle, sizeofcircle);
                                                                                                                                  4 ellipse(200, 200, circleSize, circleSize);
                                                                             background(▼"ForestGreen");
                                                                             // Petals
                                                                             fill(▼"red");
                                                                          9 ellipse (150, 200, petalSize, petalSize);
                                                                          10 ellipse (200, 150, petalSize, petalSize);
                                                                          11 ellipse (250, 200, petalSize, petalSize);
                                                                          12 ellipse (200, 250, petalSize, petalSize);
                                                                          14 // Flower Center
                                                                          15 fill(▼"black");
                                                                          16 ellipse(200,200,50,50);
6b
                                                                           1 var earSize = 80;
                                                                                                                           6d
       1 var x = 50;
                                                                   6c
                                                                                                                                      var size = 100;
                                                                              var eyeSize = 10;
       2 var y = 200;
                                                                              var center = 200;
                                                                                                                                      fill( | "red");
       4 fill(▼"deeppink");
                                                                                                                                      ellipse(200, 100, size, size); *
                                                                           5 fill(▼"saddlebrown");
          ellipse(x, 100);
                                                                                                                                       noFill();
                                                                           6 ellipse(130, 115, earSize, earSize); -
       6 ellipse(350, y);
                                                                                                                                      rect(150, 50, size, size);
                                                                           7 ellipse(270, 115, earSize, earSize);
       7 rect(x, y);
                                                                              ellipse(center, 195, 205, 205); -
                                                                                                                                       fill(▼ "orange");
      8
                                                                           9 ellipse(center, 245, 100, 100); -
                                                                                                                                      ellipse(200, 200, size, size); *
                                                                          10 fill( "black");
                                                                                                                                      noFill();
                                                                          11 ellipse(200, 225, 20, 20);
                                                                                                                                  10 rect(150, 150, size, size); -
                                                                          12 ellipse(165, 175, eyeSize, eyeSize); *
                                                                                                                                      fill(▼ "green");
                                                                          13 ellipse(235, 175, eyeSize, eyeSize);
                                                                                                                                      ellipse(200, 300, size, size); F
                                                                          14 line(200, 235, 200, 265);
                                                                                                                                      noFill();
                                                                                                                                  13
                                                                          15 noFill();
                                                                                                                                      rect(150, 250, size, size);
                                                                          16 arc(200, 215, 100, 100, 35, 145);
                                                                          17
```

```
1 var x = 50;
 1 var eyeSize = 27;
                                                               8b
                                                                                                                                  1 var x = 50;
                                                                      2 var y = 50;
                                                                                                                                  2 var y = 50;
2
3 noStroke();
                                                                                                                                  3
                                                                      4 fill(▼"red");
                                                                                                                                  4 fill(▼"red");
 4 background(▼"green");
                                                                      5 ellipse(x, y);
                                                                                                                                  5 ellipse(x, y); □
5
                                                                       6 x = x + 50; // Increase x by 50, now x is 100
                                                                                                                                  6 y = y + 50; // Increase y by 50, now y is 100
6 // Face
                                                                      7 ellipse(x, y); □
                                                                                                                                 7 ellipse(x, y); →
7 fill(▼"yellow");
                                                                      8 \times = \times + 50; // Increase x by 50, now x is 150
                                                                                                                                  8 y = y + 50; // Increase y by 50, now y is 150
8 ellipse(200,200,200,200);
                                                                      9 ellipse(x, y); □
                                                                                                                                  9 ellipse(x, y); □
                                                                     10 x = x + 50; // Increase x by 50, now x is 200
10 // Eyes
                                                                                                                                 10 y = y + 50; // Increase y by 50, now y is 200
11 fill(▼"black");
                                                                     11 ellipse(x, y);
                                                                                                                                 11 ellipse(x, y);
                                                                     12 x = x + 50; // Increase x by 50, now x is 250
12 ellipse (160, 170, eyeSize, eyeSize);
                                                                                                                                 12 y = y + 50; // Increase y by 50, now y is 250
13 ellipse (240, 170, eyeSize, eyeSize);
                                                                     13 ellipse(x, y); □
                                                                                                                                 13 ellipse(x, y); □
14
                                                                     14 x = x + 50; // Increase x by 50, now x is 300
                                                                                                                                 y = y + 50; // Increase y by 50, now y is 300
15 // Mouth
                                                                     15 ellipse(x, y); →
                                                                                                                                 15 ellipse(x, y); →
16 fill( w"white");
                                                                     16 x = x + 50; // Increase x by 50, now x is 350
                                                                                                                                 16 y = y + 50; // Increase y by 50, now y is 350
17 rect (160,240,80,20); -
                                                                     17 ellipse(x, y);
                                                                                                                                 17 ellipse(x, y);
                                                                        1 var x = 50;
                                                                        2 var y = 50;
                                                                        4 fill(▼"red");
                                                                        5 ellipse(x, y); □
                                                                        6 y = y + 50; x = x + 50; // Increase y by 50, Increase x also by 50 for diagonal
                                                                        7 ellipse(x, y); 
                                                                        8 y = y + 50; x = x + 50; // Increase y by 50, Increase x also by 50 for diagonal
                                                                        9 ellipse(x, y); □
                                                                        10 y = y + 50; x = x + 50; // Increase y by 50, Increase x also by 50 for diagonal
                                                                        11 ellipse(x, y);
                                                                        12 \hat{y} = \hat{y} + 50; \hat{x} = \hat{x} + 50; // Increase y by 50, Increase x also by 50 for diagonal
                                                                       13 ellipse(x, y); →
                                                                       y = y + 50; x = x + 50; // Increase y by 50, Increase x also by 50 for diagonal
                                                                        15 ellipse(x, y); →
                                                                       16 \hat{y} = \hat{y} + 50; \hat{x} = \hat{x} + 50; // Increase y by 50, Increase x also by 50 for diagonal
                                                                        17 ellipse(x, y);
                                                                        18
```