Question 1

Write code to set the pixel at (0, 0) to blue (i.e. blue value is 255, red and green are left at 0).

Answer

image = new SimpleImage("x.png");

image.setZoom(20);

image.getPixel(0, 0).setBlue(255);

print(image);

Question 2

Write code to set the pixel at (0, 0) to be violet (i.e. red and blue both 255, green left at 0).

Answer

image = new SimpleImage("x.png");

image.setZoom(20);

pixel = image.getPixel(0, 0)

pixel.setBlue(255);

pixel.setRed(255);

print(image);

Question 3

Write code to set the pixel at (1, 0) to be red.

Answer

image = new SimpleImage("x.png");

image.setZoom(20);

image.getPixel(1,0).setRed(255);

print(image);