In-Class Exercise 6

April 14, 2015 — Due: April 21, 2015

Create a function which will accept a string and return (if it exists) an IPv4 address in the string. This means it should catch any IP addresses of the form W.X.Y.Z where each letter is replaced with a 1 to 3 digit number up to 255. This means you should find "0.0.0.0" and "255.255.255.255" and anything in between, such as "192.168.1.64". You should **not** catch IP addresses up to "999.999.999.999", only up to a max of "255" for each byte of the address.

Hint: For each byte of the of the address (each of the four parts) the easiest solution will be to use multiple `or` (|) operators while restricting the first couple digits of the number.