CIS 365 Perceptron Learning
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Create a perceptron learning unit using the algorithm covered in the lecture slides. No neural network libraries may be used to complete this assignment. The perceptron should learn the AND gate and then the OR gate. You should output the weights as you update them and print out the total number of iterations it took to converge.

Approved Programming Languages: Python

Hand-in:
1. The source code used to implement the perceptron
2. Sample execution of the perceptron showing the sample output.

Grading Rubric:

	0	50%	100%
Self-Documenting Code (30%)	Code isn't easy to read or follow	Code is somewhat easy to read or follow	Code is easy to read and follow
Perceptron Learning Accuracy (40%)	Logic is inaccurate	Logic is somewhat accurate	Logic is accurate
Program demonstration (30%)	Program not demonstrated	Program has limited demonstration	Program demonstrated with clear examples of successful and accurate execution