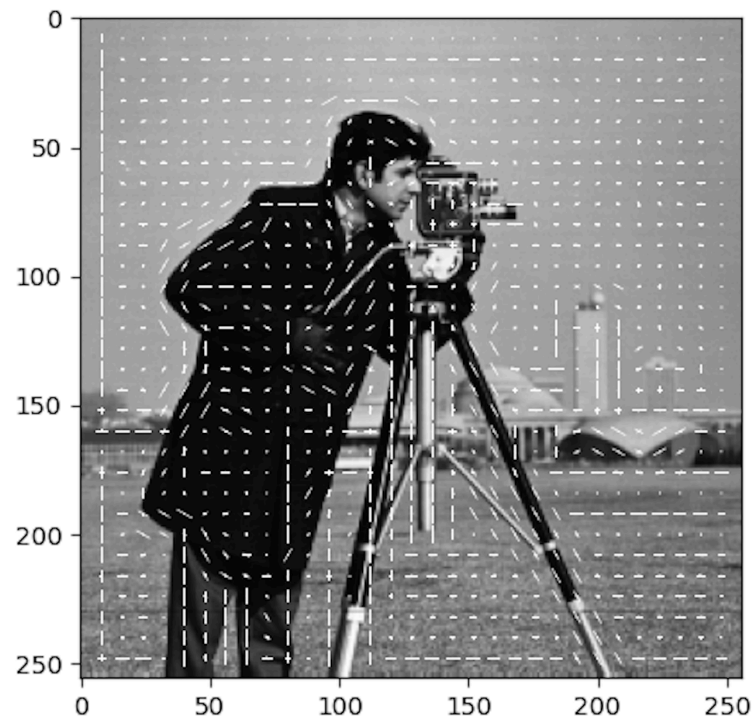# CSCI 5561: Assignment #1

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- The code takes ~30 Secs to run when running on a sliding window of 3 pixels(current setup).
- The threshold was set manually at 0.48 to remove the bounding boxes with less score.
- Currently the code is set to run face detection and won't show the HOG output, to show the HOG output uncomment the visualize_hog command in extract_hog function.
- Below were the results that I obtained when I ran the code:

HOG for cameraman.tif image:

Face Detection: