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BSCS-IS-4B

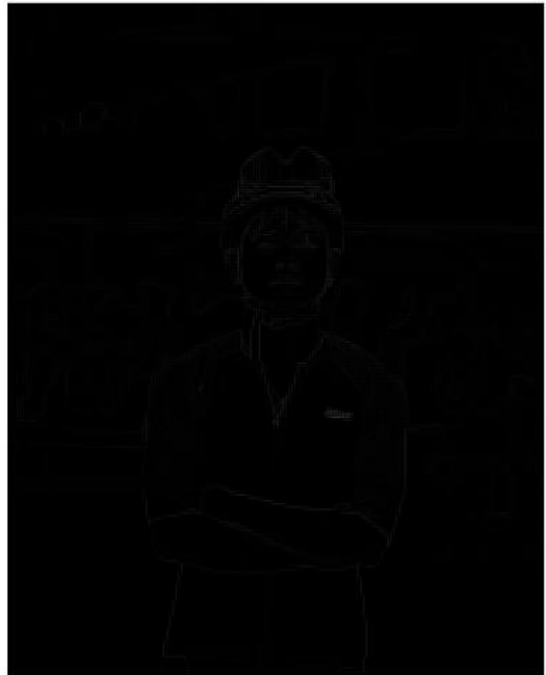
#### EXERCISE 4

##### HOG (Histogram of Oriented Gradients) Object Detection

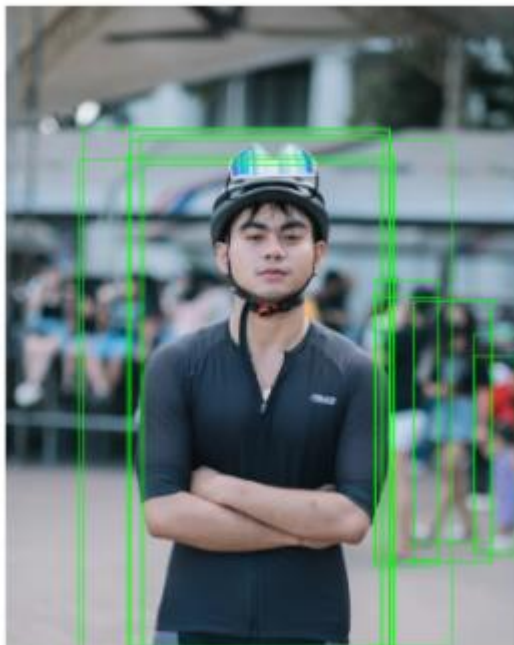
Original Grayscale Image



HOG Output Image



##### YOLO (You Only Look Once) Object Detection



## SSD (Single Shot MultiBox Detector) with TensorFlow



## Traditional vs. Deep Learning Object Detection Comparison

