

In [2]:



```
import cv2
import numpy as np
model = cv2.CascadeClassifier(r'C:\Users\lenovo\Downloads\haarcascade_upperbody.xml')
image = cv2.imread(r'C:\Users\lenovo\OneDrive\Desktop\project\woman-crossing.jpg')
boxes = model.detectMultiScale(image, scaleFactor=1.1, minNeighbors=1)
for (x, y, w, h) in boxes:
    cv2.rectangle(image, (x,y), (x+w, y+h), (0,255,0), 2)

cv2.imshow('Pedestrian Detection', image)
cv2.waitKey(0)
cv2.destroyAllWindows()
```

In []:

