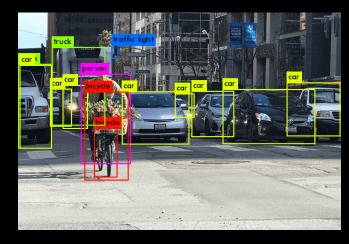
Object detection is a computer vision task that involves identifying and locating multiple objects within an image or video. Unlike image classification, which only assigns a label to an image, object detection provides additional spatial information by drawing bounding boxes around detected objects.

Agenda

- 1. Input
- 2. Output
- 3. Bounding Box

Input





Ima Class -> What?
Obj Detect -> What & where?

Image on Video Frame Batch of Images

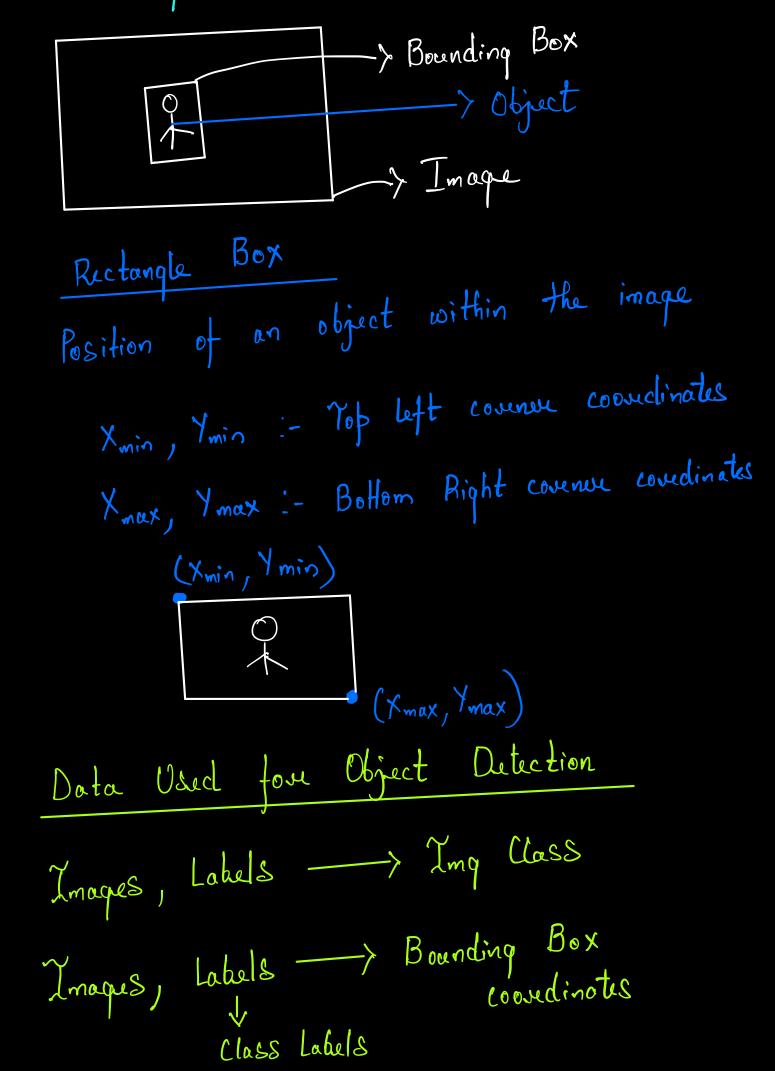
Output

Bounding Box — > coordinates of the object

Class Labels — > class names

Confidence Score — > Probability

Bounding Box



Tuaining Data	(-1) Images (a) Annotation Files Class Bbox
Data Annotation	Tools
) Labelbox	4) Label Box 5) make sense
2) Roboflow 3) Supunisely	