import torch # YOLOv5 implemented using pytorch

from IPython.display import Image #this is to render predictions

!git clone <https://github.com/ultralytics/yolov5> #We have to clone this YOLO v5 repo to get the YOLO Models and also its important to put it in the same folder as we are working on

%cd yolov5 #Change the directory to YOLOv5

!pip install -r requirements.txt #installing all the necessary files for the yolov5

!pip install IProgress #Text progress bar library for Python

from tqdm import tqdm #provides a simple and convenient way to add progress rs to loops and iterable objects.

import IProgress

from ipywidgets import IntProgress #interactive HTML widgets for Jupyter notebooks and the I Python kernel