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#create a Project directory in Local of Google Colab
!mkdir Project

#unzip the Annotations folder to Project directory
!unzip /content/drive/MyDrive/Annotation.zip -d /content/Project

#checking the total count of files in Annotations folder
!ls /content/Project/Annotation | wc -l

#unzip the Image files from drive to Project directory
!unzip /content/drive/MyDrive/Images.zip -d /content/Project

#total count of Image files unzipped
!ls /content/Project/Images | wc -l

#change directory
%cd /content/Project

#to convert xml files of label to txt yolo format
!python convert.py
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+ Code + Text

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#keep txt files in same folder as jpg files
!mv /content/Project/Annotation/*.txt /content/Project/Images/

%cd /content/

#clone darknet repo
!git clone https://github.com/pjreddie/darknet

#copying dataset from project directory to data labels folder
!cp -r /content/Project/Images /content/darknet/data/labels

#split data to train and test
!python /content/darknet/process.py

#move train.txt and test.txt to data folder
!mv /content/train.txt /content/darknet/data/

!mv /content/test.txt /content/darknet/data/
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#create yolo.names and yolo.data in darknet/data folder
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%cd /content/darknet
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!wget https://pjreddie.com/media/files/darknet53.conv.74
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#zip all the changes done in darknet repo and move it to drive
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!zip -r /content/darknet.zip /content/darknet/
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!mv /content/darknet.zip /content/drive/MyDrive/
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