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"Drive already mounted at /content/drive; to attempt to forcibly remount, call drive.mount(\"/content/drive\",force_remount-True)\n"

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"from google.colab import drive\n",

"drive.mount('/content/drive')"

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"from keras.preprocessing.image import ImageDataGenerator"

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"train_datagen = ImageDataGenerator(rescale=1./255,shear_range=0.2,zoom_range=0.2,horizontal_flip=True)\n",

"test_datagen=ImageDataGenerator(rescale=1./255)"

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"# Flow training images in batches of 128 using train_datagen generator\n",
"train_generator = train_datagen.flow_from_directory(\n",
" 'Data', # This is the source directory for training images\n",
" target_size=(200, 200), # All images will be resized to 200 x 200\n",
" batch_size=5,\n",
" # Specify the classes explicitly\n",
" classes = ['APPLES','BANANA','ORANGE','PINEAPPLE','WATERMELON'],\n",
" # Since we use categorical_crossentropy loss, we need categorical labels\n",
" class_mode='categorical')\n",
"# Flow training images in batches of 128 using test_datagen generator\n",
"test_generator = test_datagen.flow_from_directory(\n",
" 'Data', #this sources directory for testing images\n",
" target_size=(200, 200), #All images will beresized to 200 x 200\n",
" batch_size=5,\n",
" # Specify the classes explicitly\n",
" classes = ['APPLES','BANANA','ORANGE','PINEAPPLE','WATERMELON'],\n",
" # Since we use categorical_crossentropy loss, we need categorical labels\n",
" class_mode='categorical')\n",
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"print(train_generator.class_indices)#checking the number of classes \n",
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"print(test_generator.class_indices)#checking the number of classes\n",
"{'APPLES':0, 'BANANA':1, 'ORANGE':2,'PINEAPPLE':3,'WATERMELON':4}\n",
"from collections import Counter as c\n",
"c(train_generator.labels)\n"
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"Counter()"
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