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        "from keras.preprocessing.image import ImageDataGenerator\n",
        "train_datagen = ImageDataGenerator (rescale = 1./255, shear_range= 0.2,zoom_range= 0.2,\nhorizontal_flip = True)\n",
        "test_datagen =ImageDataGenerator (rescale = 1)"
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```

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    "x_train = train_datagen.flow_from_directory(r'C:\\Users\\Sree Ram\\Desktop\\ibm\\Dataset Plant Disease\\fruit-dataset\\fruit-dataset\\train',target_size = (128,128), batch_size = 32, class_mode = 'categorical')\n",
    "x_test = test_datagen.flow_from_directory(r'C:\\Users\\Sree Ram\\Desktop\\ibm\\Dataset Plant Disease\\fruit-dataset\\fruit-dataset\\test',target_size = (128,128), batch_size = 32, class_mode = 'categorical')\n"
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