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"import keras\n",

"from keras.preprocessing.image import ImageDataGenerator"

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"#Define the parameters/arguments for ImageDataGenerator class\n",

"train\_datagen=ImageDataGenerator(rescale=1./255,shear\_range=0.2,rotation\_range=180,zoom\_range=0.2,horizontal\_flip=True)\n",

"\n",

"test\_datagen=ImageDataGenerator(rescale=1./255)"

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"#Applying ImageDataGenerator functionality to trainset\n",

"x\_train=train\_datagen.flow\_from\_directory('/content/drive/MyDrive/Dataset/Dataset/train\_set',target\_size=(128,128),batch\_size=32,class\_mode='binary')"

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"#import model building libraries\n",

"\n",

"#To define Linear initialisation import Sequential\n",

"from keras.models import Sequential\n",

"#To add layers import Dense\n",

"from keras.layers import Dense\n",

"#To create Convolution kernel import Convolution2D\n",

"from keras.layers import Convolution2D\n",

"#import Maxpooling layer\n",

"from keras.layers import MaxPooling2D\n",

"#import flatten layer\n",

"from keras.layers import Flatten\n",

"import warnings\n",

"warnings.filterwarnings('ignore')"

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