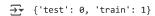
Layer (type)	Output Shape	Param #
conv2d (Conv2D)	(None, 62, 62, 64)	1,792
max_pooling2d (MaxPooling2D)	(None, 31, 31, 64)	0
flatten (Flatten)	(None, 61504)	0
dense (Dense)	(None, 128)	7,872,640
dense_1 (Dense)	(None, 4)	516
dense_2 (Dense)	(None, 4)	20

Total params: 7,874,968 (30.04 MB)
Trainable params: 7,874,968 (30.04 MB)
Non-trainable params: 0 (0.00 B)

Found 64 images belonging to 2 classes.

```
from tensorflow.keras.preprocessing.image import ImageDataGenerator
train_datagen = ImageDataGenerator(
   rescale=1./255,
   shear_range=0.2,
   zoom_range=0.2,
   width_shift_range=0.2,
   height_shift_range=0.2,
   fill_mode='nearest',
   vertical_flip=True,
   horizontal_flip=True)
test_datagen = ImageDataGenerator(rescale=1./255)
train_path = '/content/drive/MyDrive/test'
test_path = '/content/drive/MyDrive/test
aim_path = '/content/drive/MyDrive/task/aim'
train_generator = train_datagen.flow_from_directory(
   train path,
   target_size=(64,64),
   batch_size=16,
   class_mode='categorical')
test_generator = test_datagen.flow_from_directory(
   test_path,
   target_size=(64,64),
   batch_size=16,
   class_mode='categorical')
    Found 64 images belonging to 2 classes.
```

train\_generator.class\_indices



Start coding or generate with AI.