```python
from keras.models import load_model
model = load_model('/content/dog-panda-dolphin-penguin-classifier.h5')
```

WARNING:absl:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile_metrics` will be empty until you t

```python
from keras.preprocessing import image
```

```python
img = image.load_img('/content/pig 1.jpg',target_size = (64,64))
```
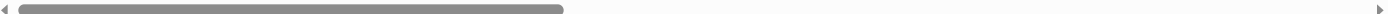
```python
from tensorflow.keras.preprocessing.image import ImageDataGenerator
ig = ImageDataGenerator(rescale = 1./255)
```

```python
from keras.preprocessing.image import img_to_array
import numpy as np
```

```python
img_array = img_to_array(img)
img_array = np.expand_dims(img_array , axis = 0)
newing = ig.flow(img_array)
```

```python
pred = model.predict(newing)
class_index = np.argmax(pred, axis=-1)
class_names = ["dog", "panda", "dolphin", "penguin"]
print(class_names[class_index[0]])
```

```
/usr/local/lib/python3.11/dist-packages/keras/src/trainers/data_adapters/py_dataset_adapter.py:121: UserWarning: Your `PyDataset` class
  self._warn_if_super_not_called()
1/1 ──────────────────── 0s 270ms/step
penguin
```

Start coding or generate with AI.