

```
from keras.models import load_model
model = load_model('/content/peacock-sunflower-classifier.h5')
```

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

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


```
img = image.load_img('/content/lolo.jpg',
                     target_size = (64,64))
```

```
from tensorflow.keras.preprocessing.image import ImageDataGenerator
ig = ImageDataGenerator(rescale=1./225)
```

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

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

```
pred = model.predict(newimg)
class_index = np.argmax(pred, axis=-1)
class_names = ["butter fly", "rabbit", "peacock", "sunflower"]
print(class_names[class_index[0]])
```

⚠ /usr/local/lib/python3.11/dist-packages/keras/src/trainers/data_adapters/py_dataset_adapter.py:121: UserWarning: Y
self._warn_if_super_not_called()
1/1  0s 247ms/step
rabbit

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