**import requests**

**from io import BytesIO**

**from keras.models import load\_model**

**from PIL import Image, ImageOps**

**import numpy as np**

**# تحميل النموذج**

**model = load\_model('keras\_model.h5', compile=False)**

**# تحميل labels**

**class\_names = open("labels.txt", "r").readlines()**

**# تحميل الصورة من الانترنت**

**url = 'https://upload.wikimedia.org/wikipedia/commons/3/3a/Cat03.jpg'**

**response = requests.get(url)**

**image = Image.open(BytesIO(response.content)).convert("RGB")**

**# تجهيز الصورة**

**size = (224, 224)**

**image = ImageOps.fit(image, size, Image.Resampling.LANCZOS)**

**image\_array = np.asarray(image)**

**normalized\_image\_array = (image\_array.astype(np.float32) / 127.5) - 1**

**data = np.ndarray(shape=(1, 224, 224, 3), dtype=np.float32)**

**data[0] = normalized\_image\_array**

**# التنبؤ**

**prediction = model.predict(data)**

**index = np.argmax(prediction)**

**class\_name = class\_names[index]**

**confidence\_score = prediction[0][index]**

**# طباعة النتيجة**

**print(f"Class: {class\_name[2:].strip()}")**

**print(f"Confidence Score: {confidence\_score \* 100:.2f}%")**