```
from tensorflow import keras

from keras.applications.efficientnet import decode_predictions

import PIL

url = 'https://upload.wikimedia.org/wikipedia/commons/0/02/Black_bear_J

import numpy as np
import urllib


image = PIL.Image.open(urllib.request.urlopen(url))
image = image.resize((224,224))
image_batch = np.expand_dims(image,0)

model = keras.applications.EfficientNetV2B0(include_top =True,weights =

Downloading data from https://storage.googleapis.com/tensorflow/keras-
applications/efficientnet_v2/efficientnetv2-b0.h5
29403144/29403144 [==============================] - 0s 0us/step

pred = model.predict(image_batch)

1/1 [==============================] - 2s 2s/step

predections = decode_predictions(pred)

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https://storage.googleapis.com/download.tensorflow.org/data/imagenet_cl
35363/35363 [==============================] - 0s 0us/step

import matplotlib.pyplot as plt

plt.imshow(image)
plt.title(f'Class :{predections[0][0][1]}, confidence :{predections[0][
plt.show

<function matplotlib.pyplot.show(close=None, block=None)>
```