```python
import cv2
import matplotlib.pyplot as plt
from deepface import DeepFace
# /content/download.jpg      , 'gender', 'race', 'emotion'
# read image
img = cv2.imread("/content/download.jpg")

# call imshow() using plt object
plt.imshow(img[:,:,::-1])

# display that image
plt.show()

# storing the result
result2 = DeepFace.analyze(img,actions=['gender'])

# print result

print(result2)
```

Directory /root /.deepface created
Directory /root /.deepface/weights created

Downloading...
From: https://github.com/serengil/deepface_models/releases/download/v1.0/gender_model_weights.h5
To: /root/.deepface/weights/gender_model_weights.h5
gender_model_weights.h5 will be downloaded...
100%|██████████| 537M/537M [00:01<00:00, 293MB/s]
Action: gender: 100%|██████████| 1/1 [00:01<00:00, 1.60s/it]
{'gender': {'Woman': 99.25642609596252, 'Man': 0.743578840047121}, 'dominant_gender': 'Woman', 'region': {'x': 37, 'y':

```
!pip install deepface
```

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Requirement already satisfied: wheel<1.0,>=0.23.0 in /usr/local/lib/python3.9/dist-packages (from astunparse>=1.6.0->tensorflow>=1.9.0
Requirement already satisfied: zipp>=0.5 in /usr/local/lib/python3.9/dist-packages (from importlib-metadata>=3.6.0->Flask>=1.1.2->deep
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Requirement already satisfied: MarkupSafe>=2.0 in /usr/local/lib/python3.9/dist-packages (from Jinja2>=3.0->Flask>=1.1.2->deepface) (2
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Requirement already satisfied: tensorboard-plugin-wit>=1.6.0 in /usr/local/lib/python3.9/dist-packages (from tensorboard<2.13,>=2.12->
Requirement already satisfied: tensorboard-data-server<0.8.0,>=0.7.0 in /usr/local/lib/python3.9/dist-packages (from tensorboard<2.13,
Requirement already satisfied: markdown>=2.6.8 in /usr/local/lib/python3.9/dist-packages (from tensorboard<2.13,>=2.12->tensorflow>=1.
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Requirement already satisfied: PySocks!=1.5.7,>=1.5.6 in /usr/local/lib/python3.9/dist-packages (from requests[socks]->gdown>=3.10.1->
Requirement already satisfied: cachetools<6.0,>=2.0.0 in /usr/local/lib/python3.9/dist-packages (from google-auth<3,>=1.6.3->tensorboa
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Requirement already satisfied: oauthlib>=3.0.0 in /usr/local/lib/python3.9/dist-packages (from requests-oauthlib>=0.7.0->google-auth-o
Building wheels for collected packages: fire
  Building wheel for fire (setup.py) ... done
  Created wheel for fire: filename=fire-0.5.0-py2.py3-none-any.whl size=116952 sha256=25c781cde9fffa114bbfe536757a68badf2a38b77053905f
  Stored in directory: /root/.cache/pip/wheels/f7/f1/89/b9ea2bf8f80ec027a88fef1d354b3816b4d3d29530988972f6
Successfully built fire
Installing collected packages: gunicorn, fire, mtcnn, retina-face, deepface
Successfully installed deepface-0.0.79 fire-0.5.0 gunicorn-20.1.0 mtcnn-0.1.1 retina-face-0.0.13
```

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