EMOTION RECOGNISER (SENTIMENT ANALYSIS)

SOURCE CODE:

```python
from deepface import DeepFace
import cv2
# Load the image
image_path = "D:/Saketh/Python Programming/sampleprograms/NLP/NLPLabPrograms/person1_hap.jfif"
image = cv2.imread(image_path)
# Analyze emotions in the image
analysis = DeepFace.analyze(image, actions=['emotion'])
# Print the detected emotion
print("Predicted Emotion:", analysis[0]['dominant_emotion'])
```

OUTPUT:

Predicted Emotion: happy

DEPENDENCIES TO BE INSTALLED:

```
pip install deepface
pip install opencv-python
pip install tf-keras
```