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In [ ]: import streamlit as st
import joblib

# Load the pre-trained model
pipe_lr = joblib.load("emotion_classifier.pkl")

# Define function to predict emotions
def predict_emotion(text):
    prediction = pipe_lr.predict([text])[0]
    return prediction

# Main function
def main():
    st.title("Emotion Classifier App")

    # Input text area
    text = st.text_area("Enter text")

    # Button to trigger prediction
    if st.button("Predict"):
        # Predict emotion
        emotion = predict_emotion(text)
        st.write(f"Predicted emotion: {emotion}")

# Run the app
if __name__ == "__main__":
    main()
```