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def predict_disease():
    """Predicts a disease based on symptoms."""

    age = int(input("Enter your age: ")) # Get age as input
    symptoms = input("Enter your symptoms (comma-separated): ").split(",")

    # Define a dictionary of diseases and their associated symptoms.
    diseases = {
        "Common cold": ["cough", "sore throat", "runny nose"],
        "Flu": ["fever", "cough", "body aches"],
        "Pneumonia": ["cough", "fever", "chest pain"],
        "Tuberculosis": ["cough", "fever", "chest pain"],
    }

    # Find the disease with the most matching symptoms.
    predicted_disease = None
    max_matching_symptoms = 0
    for disease, symptoms_list in diseases.items():
        matching_symptoms = len(set(symptoms_list) & set(symptoms))
        if matching_symptoms > max_matching_symptoms:
            predicted_disease = disease
            max_matching_symptoms = matching_symptoms

    # Print the predicted disease
    if predicted_disease:
        print("Based on your age and symptoms, you may have", predicted_disease)
    else:
        print("Unable to predict a disease based on the provided information.")

# Call the function to start the prediction process.
predict_disease()
```