Write a program that asks the user to enter a person's age. The program should display a message indicating whether the person is an infant, a child, a teenager, or an adult. Following are the guidelines:

- If the person is 1 year old or less, he or she is an infant.
- If the person is older than 1 year, but younger than 13 years, he or she is a child.
- If the person is at least 13 years old, but less than 20 years old, he or she is a teenager.
- If the person is at least 20 year old, he or she is an adult.

Pseudocode #1: Age Classifier

PRINT 'What is your age?'

PROMPT for age

IF age is <= 1

PRINT 'You are an infant!'

ElIF age is > 1 and age is <13

PRINT 'You are a child!'

ELIF age is >= 13 and age is < 20

        PRINT 'You are a teenager!'

ELSE

PRINT 'You are an Adult!'