BEGIN

INPUT monthlyRent

INPUT years

INPUT increasePercent

INPUT comfortBudget

SET currentRent = monthlyRent

SET cumulativeTotal = 0

FOR year = 1 TO years DO

yearRent = currentRent \* 12

cumulativeTotal = cumulativeTotal + yearRent

PRINT "Year:", year

PRINT "Monthly Rent:", currentRent

PRINT "Yearly Rent:", yearRent

PRINT "Cumulative Total:", cumulativeTotal

IF yearRent > comfortBudget THEN

PRINT "Warning: Too Expensive!"

ENDIF

currentRent = currentRent \* (1 + increasePercent / 100)

END FOR

PRINT "Final Total Rent Paid:", cumulativeTotal

END