This program will input an employee's hourly wage and hours and calculate and print their paycheck (including overtime).

INPUT hourly\_wage as float type

INPUT hours\_worked as float type

IF hours\_worked are less than or equal to 40 THEN

SET weekly\_paycheck to hourly\_wage multiplied by hours\_worked

ELSE

SET overtime\_hours\_pay to (hours\_worked – 40) multiplied by 1.5 \* hourly\_wage

SET weekly\_paycheck to overtime\_hours\_pay + (40 \* hourly\_wage)

ENDIF

PRINT weekly\_paycheck with 2 decimal places