**Module 3 Pseudocode & Flowchart**

**IT-140-X4206**

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OBTAIN an integer from an Input prompting for the number of hours worked

SET total\_hours variable

If total\_hours > 40 THEN

CALCULATE by subtracting 40 from total\_hours,

SET overtime\_hours integer variable using the result

SET overtime\_pay by CALCULATING overtime\_hours \* 30

CALCULATE by adding overtime\_pay and 800

SET total\_pay using the result

ELSE

CALCULATE by multiplying total\_hours by 20

SET total\_pay using the result

END IF

OUTPUT total\_pay as currency by adding a $ and formatting the result to two decimal places

Start

Stop

False

True

print total\_pay (currency format)

total\_pay = total\_hours \* 20

total\_pay = overtime\_pay + 800

overtime\_hours = total\_hours - 40

overtime\_pay = overtime\_hours \* 30

if total\_hours > 40

Read total\_hours