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**IT 140**

**Module3-3\_Intorduction to Pseudocode and Flowcharts**

PseudoCode:

READ hoursWorked from user

SET regularRate to 20

SET overtimeRate to 30

SET regularHours to 0

SET overtimeHours to 0

SET regularPay to 0

SET overtimePay to 0

IF hoursWorked > 40 THEN

SET regularHours to 40

SET overtimeHours to hoursWorked - 40

ELSE

SET regularHours to hoursWorked

SET overtimeHours to 0

ENDIF

CALCULATE regularPay as regularHours \* regularRate

CALCULATE overtimePay as overtimeHours \* overtimeRate

CALCULATE totalPay as regularPay + overtimePay

PRINT "Total pay: $" + totalPay