Introduction to Pseudocode and Flowcharts

INPUT the hours worked, save as hours\_worked

Create a variable named pay\_check that will store total pay

IF hours worked is greater than 40

CALCULATE overtime by subtracting 40 from hours\_worked and save as over\_time

CALCULATE pay for 40 worked hours, save as normal\_pay

CALCULATE pay for overtime hours, save as overtime\_pay

CALCULATE sum of normal\_pay and overtime\_pay, save as pay\_check

ELSE

CALCULATE pay and save to pay\_check

OUTPUT paycheck

Create pay\_check variable to store total pay

False

True

Output pay

pay\_check = normal\_pay + overtime\_pay

overtime\_pay = (hours\_worked – 40) \*30

normal\_pay =

40 \* 20

pay\_check = hours\_worked \* 20

Is hours\_worked > 40

Input hours worked into hours\_worked