**PS9P4 – IPO**

Allow the employee to enter last name, job code and hours worked, use ctl+z to stop. Use a function to determine the pay rate. Pass to this function the job code and it should return rate of pay. Use Job code L is $25/hr, A is $30/hr, and J is $50/hr for respective pay rates. Compute gross pay. Give time and a half for overtime. Display last name and gross pay. Sum and display total of all gross pay.

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| **INPUT** | **PROCESSING** | **OUTPUT** |
|  | FunctionPayRate(Code)  if Code = “L” :  PayRate = 25.00  elif Code = “A” :  PayRate = 30.00  else code = “J” :  PayRate = 50.00  Return PayRate |  |
| LastName  Code  Hours |  |  |
|  | Main  TotalGrossPays = 0.00  Would you like to compute gross pay (Yes or No)?  While Response == “Yes”  Input LastName, Code, Hours  PayRate = FunctionPayRate(Code)  if Hours > 40.0  GrossPay = PayRate \* (Hours – 40.0) \* 1.5 + 40.0 \* PayRate  else:  GrossPay = PayRate \* Hours  TotalGrossPays = TotalGrossPays + GrossPay  **Display:** *LastName, GrossPay*  Would you like to calculate another gross pay? (Yes or No) | LastName  GrossPay |
|  | **Display:** *TotalGrossPays* | TotalGrossPays |