

For additional practice, set up the variables with values and then set up the print statements to produce the required output for Holiday Plus. Post your solution to the Teams page to share your work with others – include the code and the output.

Complete the following problem by preparing an IPO Chart and the Python program. Include comments, constants, and blank lines for readability.

Regular pay is found by multiplying the hours worked by the hourly pay rate of \$17.50. The sales commission is calculated based on 6% of the sales for the pay period and the assembly commission is 45 cents per item produced. The total commission is the sales commission plus the assembly commission. The gross pay is the regular pay plus the total commission. All employees pay 17% of their gross pay in income tax, 4.95% in CPP deductions, and 1.6% in EI deductions. Union dues are \$12.00 per person per pay period and the medical benefits are 5% of the gross pay. Find the total deductions by adding the income tax, CPP, EI, the union dues, and the medical. The net pay is the gross pay less the deductions.

Display results to the screen based on the following payroll receipt.

1 2 3 4 5 6
1234567890123456789012345678901234567890123456789012345

ABC COMPANY
Employee Weekly Payroll Summary

Employee name: XXXXXXXXXXXXXXXXXXXXX

Hours worked: ## Pay Rate: \$##.##

Commission rates: On sales: ##% On assemblies: #.##

Regular pay: \$#,###.##

Sales Commission: \$#,###.##

Assembly commission: \$#,###.##

Total Commission: \$#,###.##

Gross pay: \$#,###.##

Deductions:

Income tax: \$###.##

CPP: \$###.##

EI: \$###.##

Union dues: \$###.##

Medical benefits: \$###.##

Total deductions: \$#,###.##

Weekly Net pay: \$#,###.##

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See you at 1.