

CS001X – Homework 1

For this assignment, you were hired to develop a program in Python to calculate the monthly pay for the employees of a startup.

A couple of things to know:

- 1) Employees are paid by hours worked
- 2) Each employee is paid \$30.00 per hour worked

Your program should ask the user to input the names of 3 employees, as well as how many hours they each have worked in a given month.

Then it must:

- 1) Display a 'header' for the output as follows:

(use repetition operator to create dashed line of size 40)

Employee Payroll

(use format function to align text at center of line size 40)

- 2) After the header, your program should produce the names of the 3 employees listed (use the format function to create a column that is 30 characters long) followed by the amount each individual should receive that month.

- 1) Employee1 Name \$2,400.00 Concatenate \$ to value
- 2) Employee2 Name \$600.00 Use the format function to add thousands separator
- 3) Employee3 Name \$3,000.00 and display 2 decimal digits.

- 3) Lastly, your program should display the aggregate total of all payments, center aligned

Example input/output for the program

Enter first employee's name: John Spring
Enter amount of hours worked for John Spring: 10

Enter second employee's name: Anne Maureen
Enter amount of hours worked by Anne Maureen: 30

Enter third employee's name: Virginia Malachias
Enter amount of hours worked by Virginia Malachias: 20

Ouput:

```
-----  
Employee Payroll  
-----  
1) John Spring           $ 300.00  
2) Anne Maureen          $ 900.00  
3) Virginia Malachias    $ 600.00  
-----  
Total:$1800.00  
>>>
```

Once you're done, submit save your file as hw1.py and submit it on Canvas.