

## In-Class Exercise - Python User-Defined Function (Save As: **employee.py**)

**INSTRUCTIONS:** - Read the statements below and perform the tasks. Create a User-Defined Function.

1. Prompt the user for a numeric value, call the variable **hoursWk**.
2. Prompt the user for a numeric value, call the variable **hourlyRate**.
3. Create a user-defined function called **employeepay**.
4. Pass the **hoursWk** and **hourlyRate** variable as **arguments** to the function.
5. In the function, use an **if-block** to return the following:
  - If the hours is 40 or less, use the variable **grossPay** to find the employee's pay.
    - Calculate gross pay.
    - **Return** the gross pay.
  - Otherwise, if the employee worked overtime:
    - Calculate how many hours were for overtime. Use the variable **otHours**.
    - Calculate their overtime pay (they will receive time and a half (1.5) their hourly rate for any hours they worked overtime). Use the variable **otPay**.
    - Calculate their regular pay, use the variable **regPay**.
    - **Return** the gross pay.
6. Outside the function, **print** a descriptive output.