

Lesson 6 Exercise (Coding a Design in Python)

1. Ensure you have viewed the video (associated with this exercise) at [this link](#).

If you are viewing a printed copy of this exercise locate the video on the YouTube channel either directly on the channel or via the supporting website.

2. For the **Algorithm** and **Data Table** below implement the **Python** program i.e. type it into the editor and run the program.

Algorithm

1. Obtain hourly rate of pay
2. Obtain number of hours worked
3. Calculate the gross pay
4. Display the gross pay

Data Table

Variable Name	Type	Comment
hourly_pay_rate	Number (<i>float</i>)	Used to store the pay rate input and used in the calculation
hours_worked	Number (<i>float</i>)	Used to store the hours worked input and used in the calculation
gross_pay	Number (<i>float</i>)	Used to store the calculated gross pay

3. Implement the design for calculating the area you completed in the last exercise.

END