

Lesson 5 Exercise (Python Program Design)

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. Without looking back at the video consider the following specification.

Develop a program that calculates an individual's gross pay.

As part of the program development process produce each of the following artefacts i.e. start to design the program.

1. Data Table
2. Algorithm

The format of the Data Table is shown below:

Variable Name	Type	Comment

3. Consider the following specification.

Write a program that calculates the area of a rectangle.

$area = width \times height$

For this specification produce a:

1. Data Table
2. Algorithm

NOTE: You decide on the units of measurements for width, height etc. (e.g. inches, cm, mm etc).

END