

# Python For Beginners

## Lab Exercise 2

Using the knowledge that:

When under constant movement, we can work out the acceleration of a vehicle, assuming no friction using the following equation:

$$v = u + at$$

Where v is final velocity (25m/s), u is initial velocity (0 m/s) and t is time taken (10 seconds)

Work out acceleration (a) and print it to the screen

Hint: Rearrange to give:

$$a = \frac{v - u}{t}$$

