CHALLENGE 1: GRAVITY ON EARTH AND THE MOON
SUGGESTED TIME: 15 MINUTES

A scientist wants to find out how much different items would weigh on the moon. They have written a program which allows you to enter the mass of an object in kg and it will tell you how much that object will weigh both on Earth and on the Moon.

The weight of an object is calculated using the following formula:

```
weight = mass × gravitational field strength
```

Using the file **Q01.py** below:

Amend the lines at the bottom of the code to give the:

- identifier of a constant used in the code
- name of a user defined function
- data type of the `layout` variable
- name of a parameter used in the code
- arithmetic operator used in the code

Do **not** add any additional functionality

Save your file in the COMPLETED_CODING folder as **Q01FINISHED.py**

A self marking online version of this challenge can be found here:
https://blog.withcode.uk/2020/03/q1-python-exam-practice-questions-for-edexcel-gcse-computer-science