

Exponent: performs exponential calculation, i.e. calculates the answer of the value on the left to the power of the value on the right.	**
Assignment Operations	Symbol used in Python
Equals: set the value of the thing on the left to that of the thing on the right. e.g. <code>n = 7</code>	=
Plus-equals: adds 1 to the variable for each iteration. e.g. <code>n += 1</code> is shorthand for <code>n = n + 1</code> . (This is particularly useful when using loops, as you will eventually see.)	+=
Minus-equals: minuses 1 from the variable for each iteration. e.g. <code>n -= 1</code> is shorthand for <code>n = n - 1</code> .	-=

Instructions

Before you get started, we strongly suggest you start using VS Code or Anaconda to open all text files (.txt) and python files (.py).

First, read **example.py**.

- **example.py** should help you understand some simple Python. Make sure you read all of **example.py**, as it will give you some tips on how to handle your compulsory task.
- You may run **example.py** to see the output. Feel free to write and run your own example code before doing the Task to become more comfortable with Python.

Compulsory Task 1

Follow these steps:

- Create a new Python file in this folder called **task3.py**.
- Design a program that determines the award a person competing in a triathlon will receive.
- Your program should read in the times (in minutes) for all three events of a triathlon, namely swimming, cycling, and running, and then **calculate** and **display** the **total** time taken to complete the triathlon.
- The award a participant receives is based on the **total time** taken to complete the triathlon. The qualifying time for awards is 100 minutes. Display the award that the participant will receive based on the following criteria:

Total time	Award
Within qualifying time.	Provincial Colours
Within 5 minutes of qualifying time.	Provincial Half Colours
Within 10 minutes of qualifying time.	Provincial Scroll
More than 10 minutes of qualifying time.	No award

Thing(s) to look out for:

1. Make sure that you have installed and set up all programs correctly. You have set up **Dropbox** correctly if you are reading this, but **Python or your editor** may not be installed correctly.
2. If you are not using Windows, please ask a reviewer for alternative instructions.