

## Practical Task 1

Follow these steps:

- Create a new Python file in the Dropbox folder for this task, and call it **hello\_world.py**.
- First, provide pseudo code as comments in your Python file, outlining how you will solve this problem (you'll need to read the rest of this practical task first of course!).
- Now, inside your **hello\_world.py** file, write Python code to take in a user's name using `input()` and then print out the name.
- Use the same input and output approach to take in a user's age and print it out.
- Finally, print the string "Hello World!" on a new line (the new line will happen by default if you use a separate print statement to the one you used immediately above to print out the age, because each print statement automatically inserts an "enter", or newline instruction, at the end).

## Practical Task 2

Follow these steps:

- Create a new Python file in the Dropbox folder for this task, and call it **details.py**.
- As in practical task 1, please first provide pseudo code as comments in your Python file, outlining how you will solve this problem.
- Use an **input()** command to get the following information from the user.
  - Name
  - Age
  - House number
  - Street name
- Print out a single sentence containing all the details of the user.
- For example:

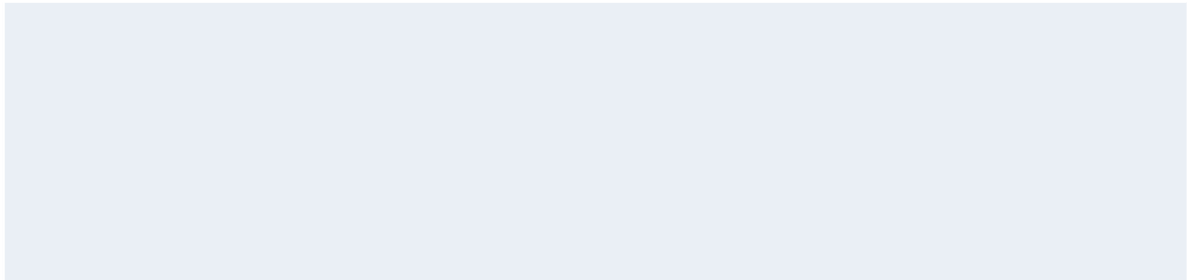
```
This is John Smith. He is 28 years old and lives at house  
number 42 on Hamilton Street.
```

## Practical Task 3

Follow these steps:

- Create a new Python file in this folder called **conversion.py**
- As in the previous practical tasks, please first provide pseudo code as comments in your Python file, outlining how you will solve this problem.
- Declare the following variables:
  - **num1 = 99.23**
  - **num2 = 23**
  - **num3 = 150**
  - **string1 = "100"**
- Convert them as follows:
  - **num1** into an integer

- **num2** into a float
- **num3** into a String
- **string1** into an integer
- Print out all the variables on separate lines



Task 1