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| **QA Consulting.** |
| Basics |
| exercise guide 2 |

# Exercise 2.1 – Hello Full Name

## Create:

* New folder and move to: **02Basics\Exercise**
* New file: **01HelloFullName.py**

## Code a program that:

* Inputs your first name
* Inputs your second name
* Outputs “Hello first-name second-name”

## Save and run.

# Exercise 2.2 – Rectangle

### Create:

* New file: **02Rectangle.py**

### Code a program that:

* Inputs the length of the short side of a rectangle
* Inputs the length of the long side of a rectangle
* Calculates and outputs the length of the perimeter of the rectangle
* Calculates and outputs the area of the rectangle

### Save and run.

# Solutions

## Solution 2.1 – Hello Full Name

# Name: 01HelloFullName

# Author: John Merchant

# Date: 08 Jul 2016

# Purpose: Exercise to input first / second name and output

# full name

firstname = input('Please enter your first name : ')

secondname = input('Please enter your second name: ')

print('Hello',firstname,secondname)

print('Hello',firstname + secondname)

print('Hello',firstname + " " + secondname)

## Solution 2.2 – Rectangle

# Name: 02Rectangle

# Author: John Merchant

# Date: 08 Jul 2016

# Purpose: Exercise to calculate perimeter and output area of

# Rectangle

shortside = float(input('Please enter length of short side in metres: '))

longside = float(input('Please enter length of long side in metres : '))

print("Perimeter:",2 \* (shortside + longside),"m")

print("Area:",shortside \* longside,"m2")