ECMM455 Python Worksheet 2: Getting started with Code Academy

Prof Hywel Williams

September 12, 2019

1 Aims

- Get started with Code Academy

- Complete the first set of Code Academy tutorials

2 Code Academy

Code Academy is an education company based in New York, that specialises in the provision of online programming tutorials. They have been working with the UK Department of Education to develop material for teaching programming in schools as part of the new core curriculum. Their Python tutorial is very well made and offers a great introduction to the language, so we will be using it as part of the practical work for ECMM455. It is entirely web-based and designed to be completed independently.

NOTE 1: There are some sections of the Code Academy course marked "Pro" - these are "for money" additions to the core training and are NOT necessary for this course. Make sure you sign up for the FREE account.

NOTE 2: The Code Academy tutorial we will follow is written in Python 2.7, whereas we will be learning Python 3.7 . The differences between Python 2.7 and Python 3.7 are minimal - we will cover some of them in Worksheet 3. A useful list with examples can be found here: *http://sebastianraschka.com/Articles/2014_python_2_3_key_di*

3 Exercise

1. Go to www.codeacademy.com and sign up for an account using your University of Exeter email address.

2. Locate the "Learn Python 2" tutorial. Then work through the sections titled:

   (a) Python Syntax
   (b) Strings & Console Output