

1 Type website

www.codepai.com.au

2 find the tab 'Coding Curriculum'

A screenshot of a web browser showing the CodePai website. The address bar says 'Not secure | www.codepai.com.au'. The page has a red header with the 'CODEPAI' logo. Below the header, there are navigation links: About, Robotics, Coding Curriculum (which is highlighted with a green border), Coding Game, and Contact Us. A red banner runs across the middle of the page.

3 type the given user and password, in this case, type 'codepai_XXX', input password and click 'Sign in'

A screenshot of a sign-in form titled 'Sign in'. It contains a warning message: 'Warning: JupyterHub seems to be served over an unsecured HTTP connection. We strongly recommend enabling HTTPS for JupyterHub.' Below the message are fields for 'Username' (containing 'codepai_222') and 'Password' (containing '*****'). At the bottom is a large orange 'Sign In' button.

4. double click 'teacher'

A screenshot of the Jupyter interface. The top bar shows 'Not secure | course.codepai.com.au/user/codepai_1/tree'. The main area is titled 'jupyter' and shows a file tree. The 'Files' tab is active. Below the tree, it says 'Select items to perform actions on them.' and shows a list of items: '0 /', 'Student_1', and 'Teacher'. The 'Teacher' item is highlighted with a green border.

5 explore any course or any document



Select items to perform actions on them.

0 / Teacher

..

- 10_Reference
- 1_Foundation
- 2_Microbit_Beginner
- 3_Microbit_Intermediate
- 4_Scratch_Beginner
- 5_Blockly_Beginner
- 6_Blockly_Intermediate
- 7_Python_Beginner
- 8_Python_Intermediate
- 9_Advanced_Python_PracticalAI
- Exame
- Robotic
- CodePai .pptx
- Course Overview.docx

6 Take Python course for instance, Once explore to the Python folder. Double click and course to open the course and run the code

numerical-computing-is-fun-1.ipynb
numerical-computing-is-fun-2.ipynb
numerical-computing-is-fun-3.ipynb
numerical-computing-is-fun-4.ipynb
Part 1 - Basics.ipynb
Part 2 - Strings.ipynb
Part 3 - Lists.ipynb
Part 4 - Dictionaries,Tuples,Sets.ipynb
Part 5 - Functions.ipynb
Part 6 - Files.ipynb
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It will show course contents like below:

OVERVIEW

In this demo, we'll learn about a few different things.



First and foremost, we're going to learn about an incredibly fun and easy to learn programming language called python. It is the first choice of data scientists, hackers and even spies! Most importantly, as I had mentioned, it's a lot of fun to do things with python.

8 you can change the content highlighted in green and click 'run' to run the new code.

Happy coding !

⚠ Not secure | course.codepai.com.au/user/codepai_1/notebooks/Teacher/7_Python_Beginner/numerical-computing-is-fun-1.ipynb

jupyter numerical-computing-is-fun-1 Last Checkpoint: 16/03/2019 (read only)

File Edit View Insert Cell Kernel Widgets Help

Not Trusted

Run

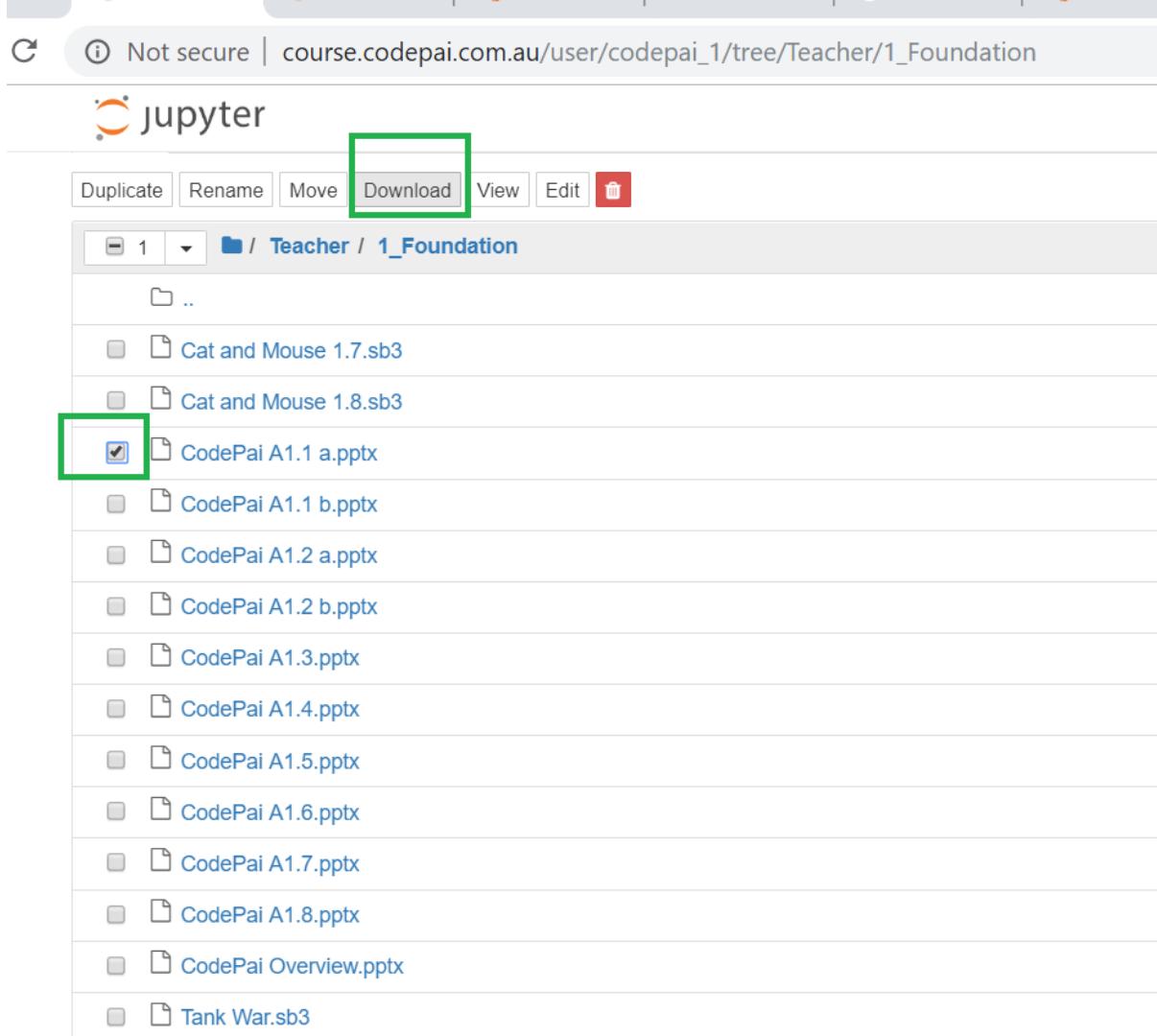
For many decades, computer programmers have preferred to start learning a new language by creating a short program that says "hello world" going to start with this classic example before moving on to math stuffs!

In [2]: `print(" hello Sharne" *20)`

hello Sharne hello Sharne



9 in ase double click doesn't work, take PPT and pdf file for instance, please follow below step to download to local machine to browse the document.



The screenshot shows a web-based file manager interface. At the top, there are buttons for Duplicate, Rename, Move, Download (which is highlighted with a green box), View, Edit, and Delete. Below this is a breadcrumb navigation bar showing the path: 1 / Teacher / 1_Foundation. The main area displays a list of files:

- Cat and Mouse 1.7.sb3
- Cat and Mouse 1.8.sb3
- CodePai A1.1 a.pptx
- CodePai A1.1 b.pptx
- CodePai A1.2 a.pptx
- CodePai A1.2 b.pptx
- CodePai A1.3.pptx
- CodePai A1.4.pptx
- CodePai A1.5.pptx
- CodePai A1.6.pptx
- CodePai A1.7.pptx
- CodePai A1.8.pptx
- CodePai Overview.pptx
- Tank War.sb3