

Lesson Topic:

Importing Python Libraries and Setting Colours, Highlights and Styles on Text

Lesson Sequence:

3/8

Lesson Link:

<https://csinschools.io/intro/3>

Lesson Overview:

Start by watching the student video available at <https://csinschools.io/intro/3sv>.

This lesson covers the importing of a Python library (in this case, the **csinsc** library that we've built for this course) so that students can inject colour and formatting into their program output. You can encourage them to continue to incorporate colours into their future tasks in future lessons if they wish.

Learning notes:

- **from csinsc import *** is used to minimise extra typing for students and avoiding going into namespaces at this stage in their learning
- Watch out for lower case letters at the start of **.Colour**, **.Highlight**, etc.

Logistics notes:

- Slides ideally to be presented to the class via a projector or screen, etc.
- Students can also follow along using the slides on their devices / computer
- Slides contain all the links to activities and worksheets which students need to click on

Suggested Breakdown for Topics and Timings:

Time (mins)	Topic covered	Student Activities	Resources
3	Roll and settle class		
7	Learning objectives and revision		Slides MS
10		Coloured ASCII art	Demo - Look Who's Talking
20	Modules and import		Slides MS
10		Activity - Colour a Rainbow!	Activity - 03.01
15		Activity - No Signal!	Activity - 03.02
15		Activity - Rubber Ducky!	Activity - 03.03 Video guide
5	Summarisation and reflection		Slides MS

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