COMPUTER SCIENCE BRIDGING COURSE:

A simple task…..
Using a programming language that you already know / are interesting in developing skills in, create a program that will convert mass from imperial to metric measurements.
Your success criteria:

The program must be hand made by you. This means…no copying and pasting of code, off the Internet, or using AI! If you use AI to create the program, you will need to understand what each line of code does and be prepared to explain.

• The program must be capable of converting from stones / pounds / ounces to grams and kilograms and display the results to 2 decimal places.

• The program must also have a front end GUI!

• Apart from that, the rest is up to you!

Possible extensions
Design your program so that it will also convert from metric to imperial (i.e. the other way around).
Develop your original idea to convert units of measurement too!

Good luck!

Reading List
Given that Computer Science is probably the most dynamic of all subjects, it is really important that you keep up-to-date with the latest developments. The following websites are recommended:

Website	**Content**
https://www.bbc.co.uk/news/technology	Keep up-to-date with technology news
https://www.wired.co.uk/topic/technology	Another great source for technology news
https://www.codecademy.com/	A great starting point for different coding languages