Practical 2

In his prac you will be interfacing with a peripheral. Specifically: the peripheral which is used to display data on the LEDs.

Write code to perform the functions as specified by the comments in the template:

Note: even if you don't implement the bonus question, leave the label there. The automarker expects it.

Marks:

•	Only the pins which are connected to LEDs set as outputs:	(1)
•	Lines between all_off and display_AA cause the LEDs to go off:	(2)
•	Lines between display_AA and all_on cause all LEDS to display 0xAA:	(2)
•	Lines between all_on and bonus cause the LEDs to all go on:	(2)
•	Bonus:	(2)

Scale factor:

Before <day> at 10:00:

Monday: 1 Tuesday: 0.9 Wednesday: 0.8 Thursday: 0.7

The scale factor rewards those who work quickly and manage their time well. Submissions will not be taken after the deadline at 09h55 on Thursday.

Marked out of: 7
Available marks: 9

