**Task B:** Using the MIPS architecture and assembly language create a fully commented programme that allows a user to input the last three digits of their student registration number then multplies that number by 2 and outputs the result to screen.

Extend the programme to output to screen the number calculated above FOUR times. Use a LOOP structure to accomplish this task.

|  |
| --- |
| **In your report**  Write a further 100 words on describing how the programme works and include a screen shot of both the input stage and the final output.  Copy and paste your code into a word document. |