# COMP262-01
# CPU MC Project: a PEP8 CU Micro code implementation
# PART4(MC4) CODING of the: **ASL, ASR, ROR, ROL** and
a 'new' instruction: **REVLOA**

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Continue with the micro coding.
In MC3, we have implemented the AND, OR, NOT, NEG Instructions and the 'new'
XOR, NAND, NOR Instructions.
For this part (MC4), we will implement the: ASL, ASR, ROR, ROL and a 'new' instruction: REVLOA.

We have provided a 'shell' for the micro code. You must supply the RTL as comments as was
provided to you in the previous assignments(MC0-1-2).
Complete and verify that the required micro code produces the correct results, which are deterministic.

**<u>Deliverables</u>**
The completed micro code;
YOU MUST PROVIDE DETAILED comments indicating:
1) WHAT parts of the implementation are coded but not working and
2) WHAT is left to be coded.