COMP262-01
CPU MC Project: a PEP8 CU Micro code implementation
PART3(MC3) CODING of the:
AND, OR, NOT, NEG and the "new"
XOR, NAND and NOR instructions

Continue with the micro coding.

In MC2, we have implemented the LD/LDBYTE, ST/STBYTE and SUB/CP Instructions

For this part (MC3), we will implement the: AND, OR, NOT, NEG Instructions and the 'new'
XOR, NAND, NOR instructions

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.

Deliverables

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.