**Prac 5: Implementing an ALU**

**Done By Jonathan Campbell and Akhil Jacob**

**A screenshot of a computer

Description automatically generated with medium confidence**

**Add function waveform (ADD 0000 Acc = A + B)**

**A picture containing text

Description automatically generated**

**Multiply-Accumulate function waveform (MAC 0110 Acc = Acc + (A \* B))**

**Text

Description automatically generated with low confidence**

**ROR function waveform (ROR 1000 Acc = A rotated right by 1)**

**Text

Description automatically generated with medium confidence**

**Less than function waveform (LTH 1111 Acc = 0xFF if A)**

**GITHUB link** [**https://github.com/Jonathan5320/EEE3096S.git**](https://github.com/Jonathan5320/EEE3096S.git)