Lab # 08 Encoder and Decoder Task

- **Use Logic.ly to design circuit diagrams.**
- **Label your inputs and outputs properly on logic.ly**

1. Design the circuitry for Octal to Binary Encoder.
2. Implement the circuitry for a Decimal to BCD Encoder.
3. Implement the circuitry for 3x8 decoder.
4. Design an 8x3 Encoder using NAND Gates only.
5. Implement full-Adder using 3x8 Decoder.
6. Implement full-subtractor using 3x8 Decoder.