**Jan Karl Galia**

**Midterm**

**Intro to VLSI**

**10/20/2022**

**Professor James Moulic**

**PART A: DFF**

**Diagram

Description automatically generated**

**Diagram

Description automatically generated**

**Chart, line chart

Description automatically generated**

**PART B: TFF**

**Diagram

Description automatically generated with low confidence**

**A picture containing chart

Description automatically generated**

**Chart

Description automatically generated**

**PART C: 2 Bit Counter(BONUS)**

Diagram

Description automatically generated

Diagram

Description automatically generated

Chart

Description automatically generated