Tasks in Labs of cse 230 spring 2024 (Logic works ASU Lab manual)

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| **Task no.** | **Name of Task** |
| **1** | **Demo Lab 3 with ALU fully functional Lab4** |
| **2** | **Build 4 bit register Lab4** |
| **3** | **Build 4 bit buffer Lab4** |
| **4** | **Build a brainless micro processor Lab4** |
| **5** | **Test brainless micro processor Lab4** |
| **6** | **Control brainless micro processor Lab4** |
| **7** | **Add more memory to your micro processor Lab5** |
| **8** | **Build, Test and Debug the Memory-Address-Generation Circuit Build and Test the Controller PROM Lab5** |
| **9** | **Build the Complete Microprocessor Circuit Lab5** |
| **10** | **Write a Simple Program for Your Microprocessor Lab5** |

**Final Project**

**Execute a Simple Program for Your Microprocessor**

**Grades policy, 10 points midterm, 10 points two quizzes, 20 points final project demo, 20 points scattered across 10 weeks attendance and participation in 10 lectures and 10 labs session starting Feb 26th 2024, 2 points every week, 0.5 for lecture, 0.5 for homework and 1 point for every lab participation**