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Lab 2 Report

In this lab, we were not introduced to any new topics. This lab was a basically a continuation of lab1. We had several exercises where we just had to manipulate the bits at certain times. We faced only two problems during this lab. The first problem was just not masking with the proper binary numbers when we wanted to change bits. We realized it would be easier if we just used the SetBit and GetBit functions in the zybook. This made our lab a lot easier since we knew we couldn't mess up the masking. Our other problem was just realizing that we had to reset our variables at the start of the loop since it was an infinite loop. We realized our bits were not setting back to zero once they were changed to one and this was easily fixed. Abraham coded all most of the exercises with Rogelio coding one of them. Both participated in the debugging of the code as we had issues getting the bits right. The lab was tedious, but we were able to get everything completed.