

# CSC1200: LAB 1

**Binary Conversions**

## Part ONE: Convert The following Base 10 numbers into Binary (4 pts. each)

1. **57**
2. **13**
3. **33**
4. **527**
5. **55**
6. **1024**
7. **9**
8. **48**
9. **36**
10. **100**
11. **39**
12. **6**
13. **0**

## Part TWO: Convert The following binary numbers into Base 10 (4 pts. each)

1. **10100011**
2. **101101**
3. **11101111**
4. **01000010**
5. **10000001**
6. **1110001110**
7. **1010111**
8. **1010**
9. **11111**
10. **000000**
11. **1001101**
12. **1111101**

### What to Turn In

In ilearn, turn in your work showing how you converted each of the above numbers. You can add it to this document, write it in another, or take a picture of notebook paper. Your answers should be clearly indicated (A different font color, by circling, etc.). If you could figure out the conversion without following the steps outlined in class, be sure to show or explain how. Zip all your files up and submit them on iLearn.