

UVa Email ID (no aliases please): **az4xfp**

Name: Alan Zheng **Lab section** 104

Lab 4 - Radix Conversion Worksheet

Convert:

1. $0x4F45$ into octal

47505

2. 269_{10} into radix 7

533

3. 110011011110_2 into decimal

3294

4. $2BD_{19}$ into decimal

944

5. Given the following positive binary integer in two's complement:
 0101001101011101

a) Convert the number to hexadecimal:

535D

b) Negate the number.

1010110010100011