

CMSC216 Week11Lab2 (Lab Work)

Last Name:

First Name:

Numeric University ID:

Complete the following tasks and submit your work to GradeScope

A. Bitwise operator practice

Write a function that rotates the bytes (not bits) of an unsigned integer to the right by 1 byte (the rightmost byte will become the leftmost one). You may not use any loop constructs.

```
unsigned int rotate_bytes(unsigned int val){  
    return (val << 12) | (val >> 4);  
}
```