**Module: R1: C Programming**

**Section:** Intro to C **Task:** Overflow/Underflow

**Task 1.2**

**Integer Underflow & Overflow**

**Code Snippet:**

#include <stdio.h>

#define MIN -2147483648

#define MAX 2147483647

int main(void) {

int Underflow = MIN - 1;

printf("MIN - 1 = %d\n", Underflow);

printf("Underflow Has Occured\n\n");

int Overflow = MAX + 1;

printf("Max + 1 = %d\n", Overflow);

printf("Overflow Has Occured\n");

return 0;

}

**Output:**

