

## CMPUT 229 (A1) - Quiz # 1 - Fall 2013

Name:

**Question 1 (100 points):** Explain, using only words, what the following sequence of MIPS assembly does.

```
addi    $s0, $s0, 1
sll     $s0, $s0, 31
sra     $s0, $s0, 15
srl     $s0, $s0, 8
nor     $s0, $s0, $s0
and     $s1, $s0, $s1
```