

**6.046 Problem Set 1 - Problem 1**

Collaborators: *wumpus*

**a)** Solution to a

$$\forall x. x \in \mathbf{Z} \implies |x| \in \mathbf{N} \wedge |x| \geq 0$$

**b)** Solution to b

c) Solution to c

a)

**Lemma 1 (Lorem)** *ipsum*

PROOF. Proof of lemma

□

b)

c)