

# Worksheet 3 Review

March 20, 2020

## Question 1

- a.  $Correct(my\_prog) \wedge Python(my\_prog)$
- b.  $\exists x \in P, \neg Correct(x) \Rightarrow Python(x)$
- c.  $\forall x \in P, Python(x) \Rightarrow \neg Correct(x)$
- d.  $\forall x \in P, \neg Correct(x) \Rightarrow Python(x)$
- e. There is a program that is written in Python and is correct.
- f. Every program is not written in Python and is correct.
- g. There is a program that is correct but is not written in Python.

## Question 2

## Question 3

## Question 4

## Question 5