# Worksheet 3 Solution

March 11, 2020

## Question 1

Part 1

a) $Correct(my\_prog) \land Python(my\_prog)$

b) $\exists x \in P,\ \neg Correct(x) \Rightarrow Python(x)$

c) $\forall x \in P,\ \neg Python(x) \Rightarrow Correct(x)$

d) $\forall x \in P,\ \neg Correct(x) \Rightarrow Correct(x)$

e) There is a program written in Python and is correct

## Question 2

## Question 3

## Question 4

## Question 5