Worksheet 3 Review 2

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Question 1

a. $Correct(my\_prog) \wedge Python(my\_prog)$

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

> **Correct Solution:**
>
> $\exists x \in P, \ \neg Correct(x) \wedge Python(x)$

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 $Correct$

Question 2

Question 3

Question 4

Question 5