

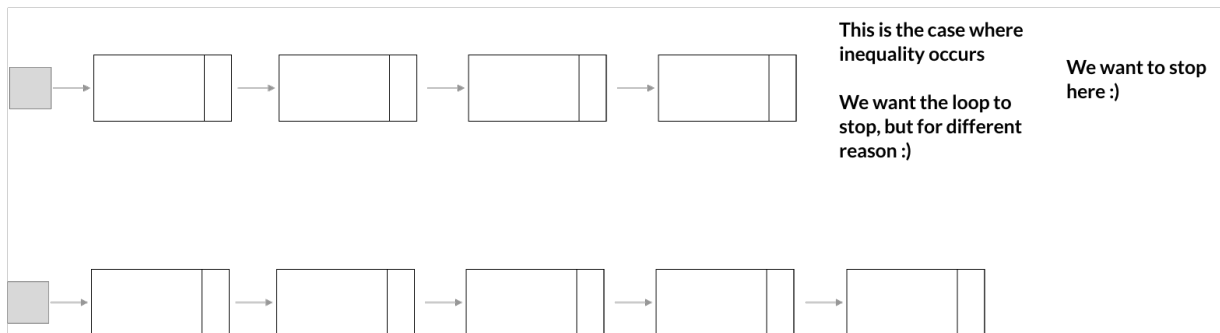
CSC148 Worksheet 13 Solution

Hyungmo Gu

April 23, 2020

Question 1

- a. The following diagram tells us the stopping condition occurs when both *curr1* and *curr2* is *None*.



Using this fact, the python expression involving *curr1* and *curr2* that expresses the stopping condition is

```
1 (curr1 is not None) and (curr2 is not None)
2
```

- b. Python expression for the while loop condition is

```
1 while (curr1 is not None) and (curr2 is not None):
2     ...
3
```

Question 2