CSC148 Worksheet 1 Solution
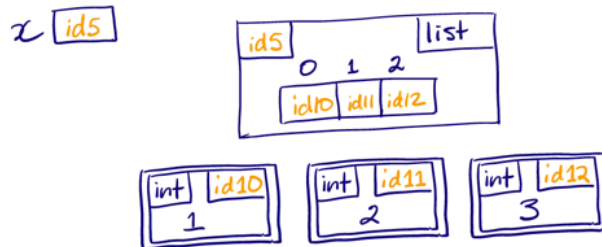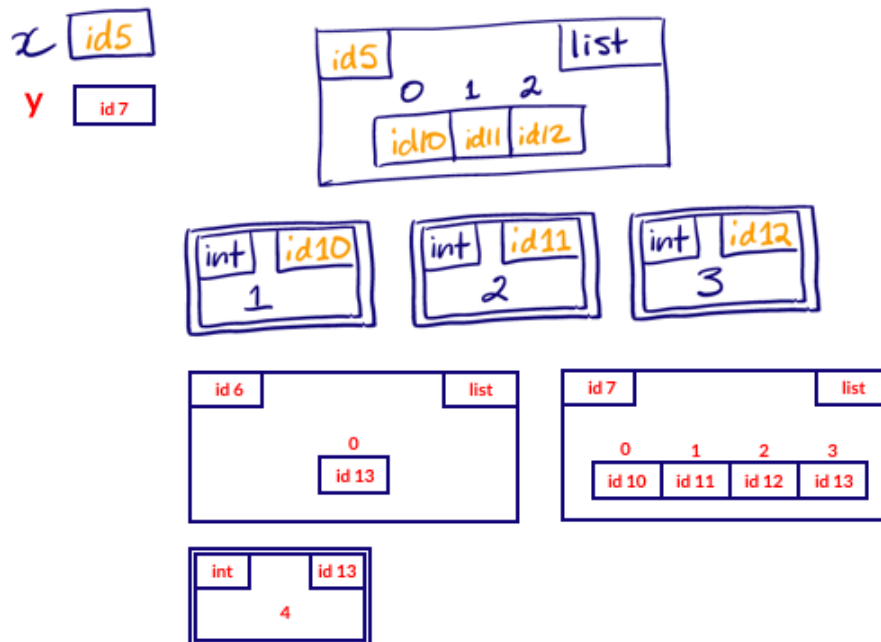
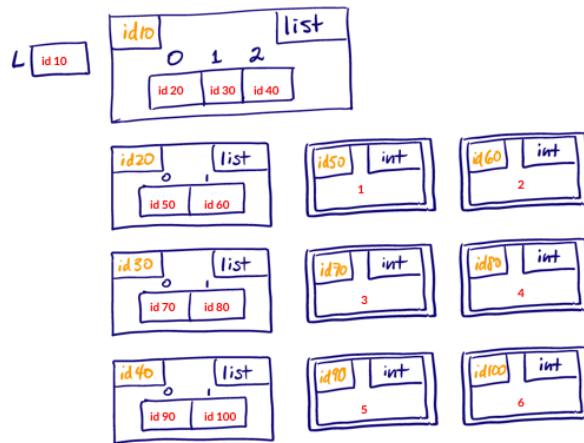Hyungmo Gu

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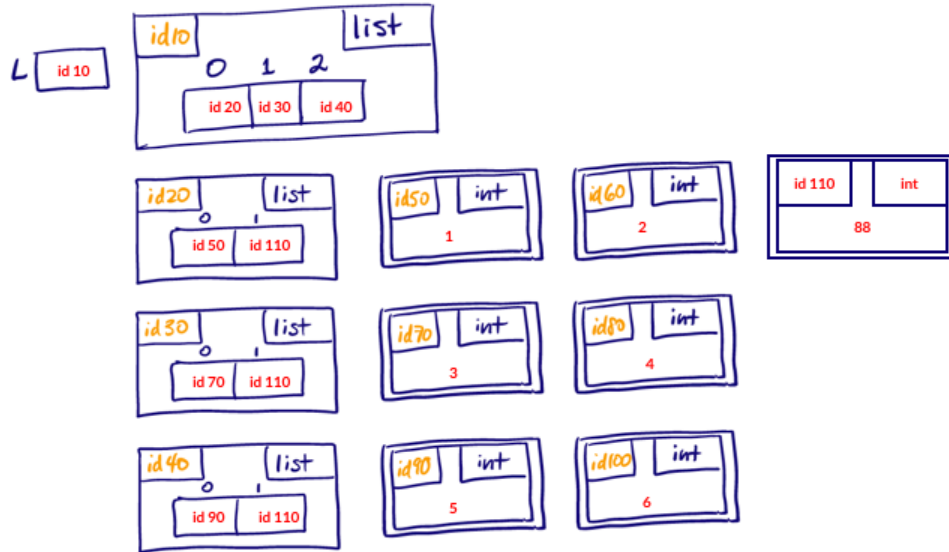## Question 1

Correct Solution:

Notes:

- Noticed list type doesn't span over multiple ids, and they can be allocated right next to another.

- Noticed in this question as well as other that ids of lists are placed before values. Is it a rule of thumb that ids of lists (id 5, id 6, id 7) gets placed before the ids of elements (id 10, id 11, id 12, id 13)?
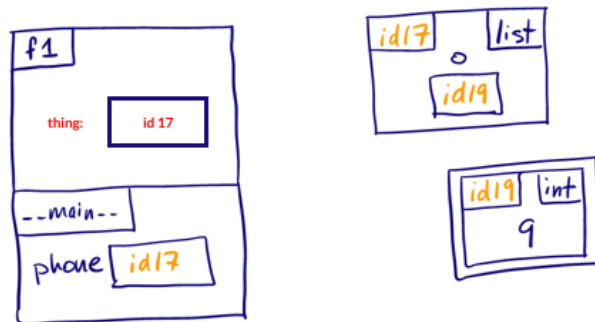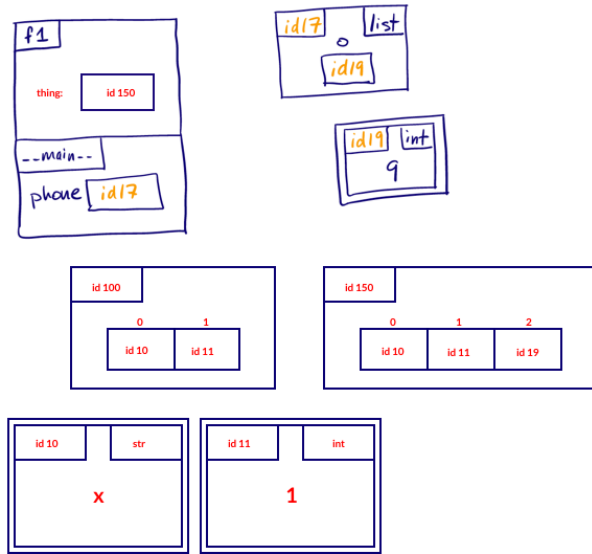
Question 2

Attempt 2:

Notes:

- In solution, the id allocated in 'id 5', but elements in list are stored in id far higher than that (i.e id 50, id 60). Is there a rule behind where the value gets stored?

Question 3

Attempt 2:

Question 4