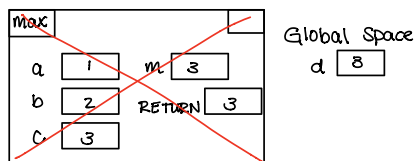
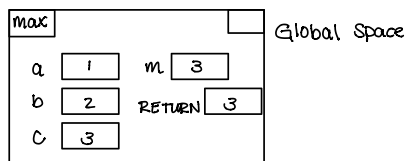
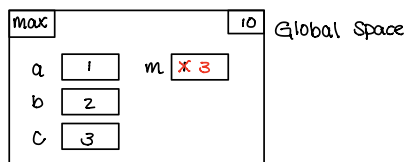
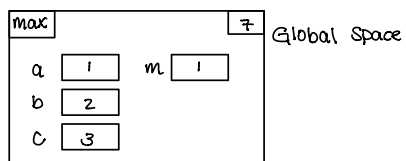
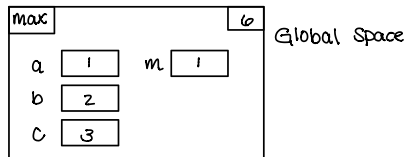
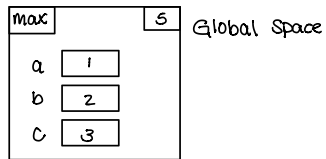


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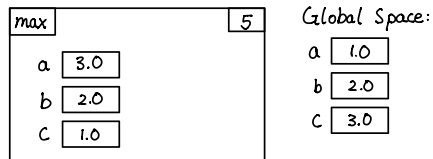
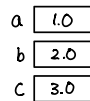
Date: 09/28/21

Part A $\max(a, b, c)$

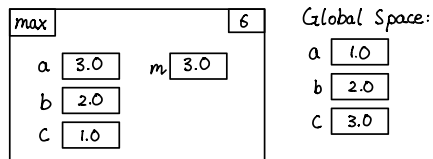


Part B $\max(c, b, a)$

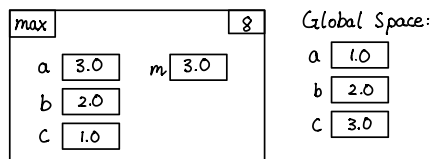
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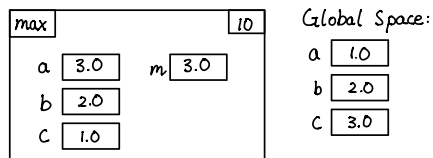
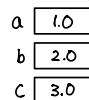
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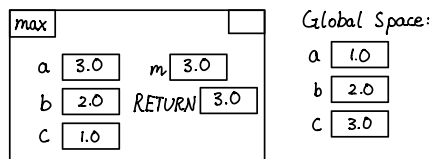
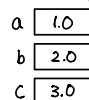
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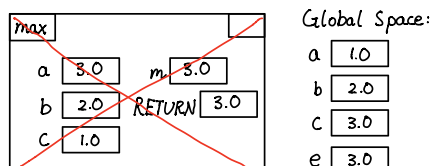
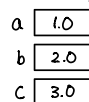
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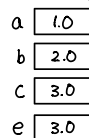
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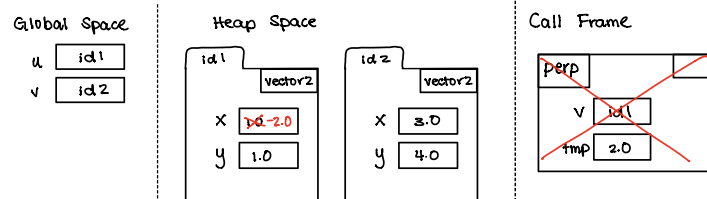
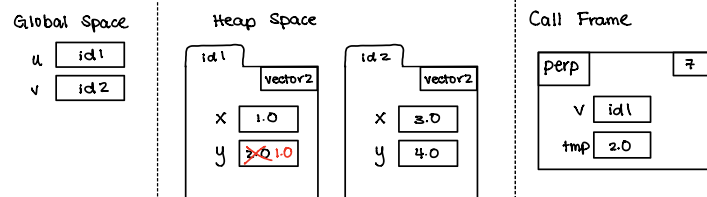
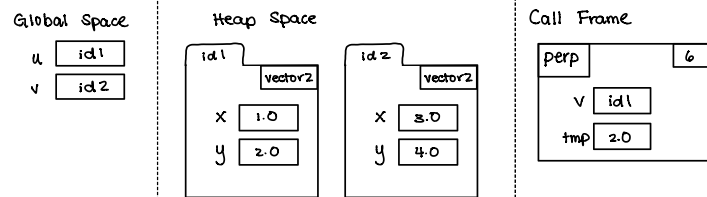
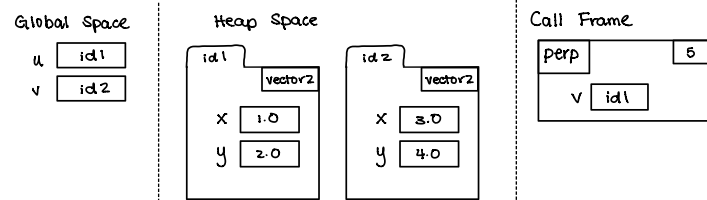
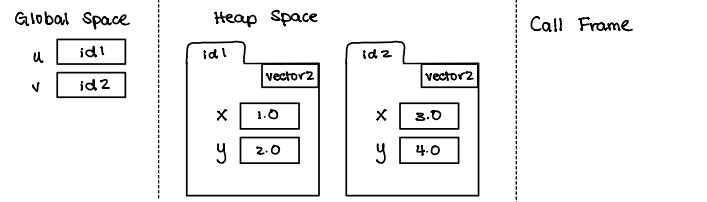
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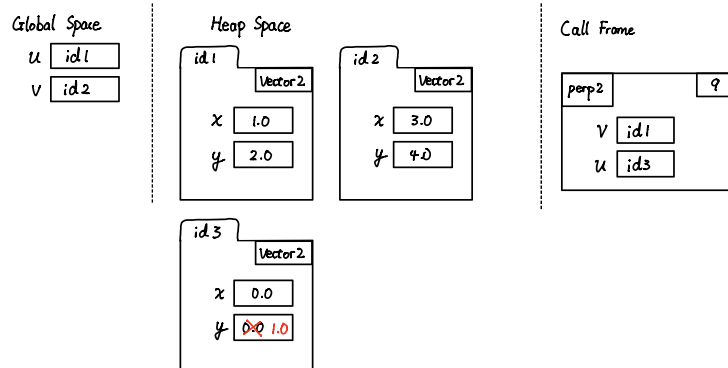
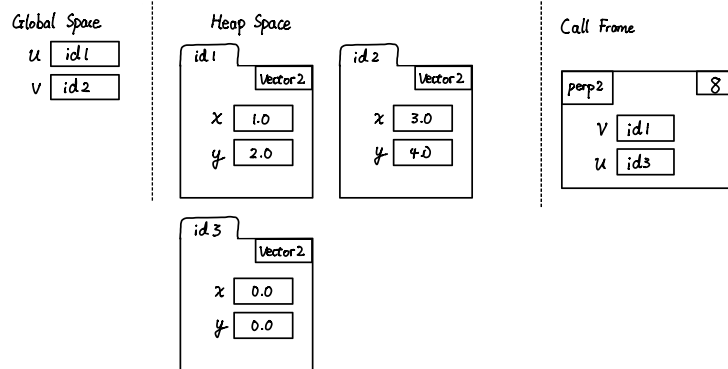
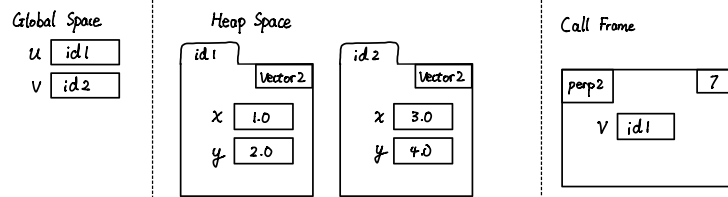
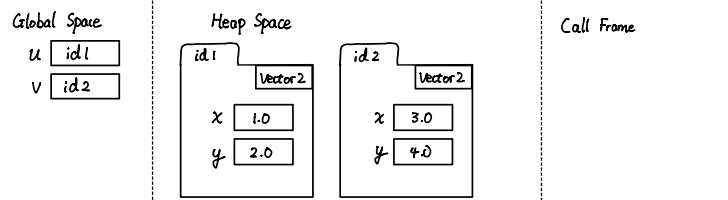
Global Space:



Part C perp(u)

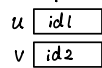


Part D $V = \text{perp2}(u)$

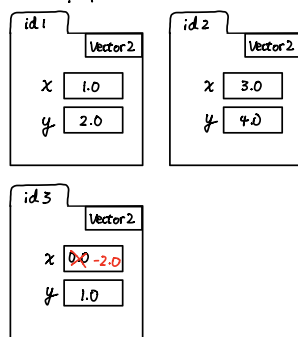


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next page

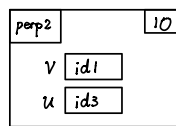
Global Space



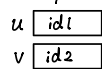
Heap Space



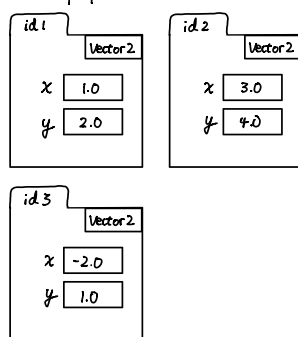
Call Frame



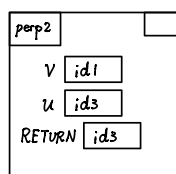
Global Space



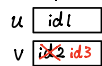
Heap Space



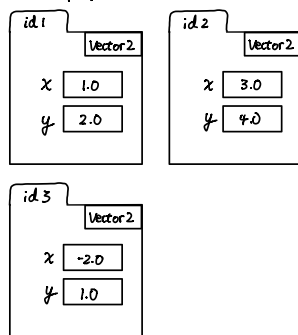
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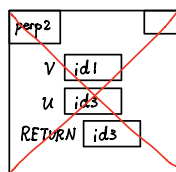
Global Space



Heap Space



Call Frame



Part E

```
1 def dist(x,y):
2     """Returns: The number line distance between x and y
3
4     Example: dist(2,5) returns 3
5     Example: dist(5,2) returns 3
6
7     Parameter x: the starting point
8     Precondition: x is a number
9
10    Parameter y: the ending point
11    Precondition: y is a number"""
12    a = x - y
13    if(a<0):
14        b = y - x
15    else:
16        b = x - y
17    return b|
```