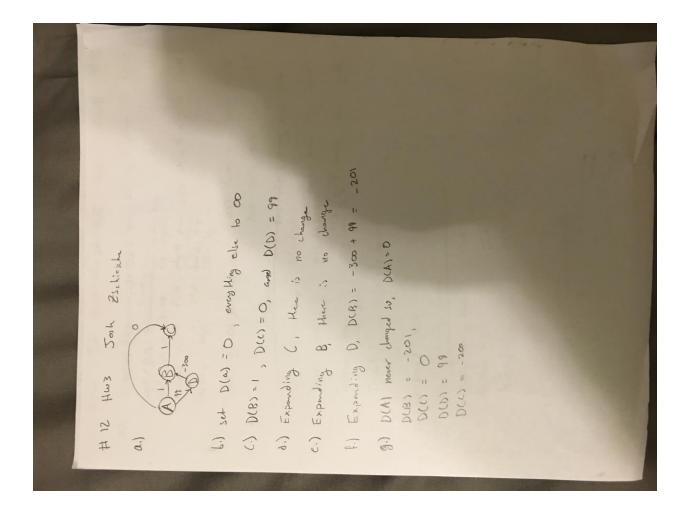
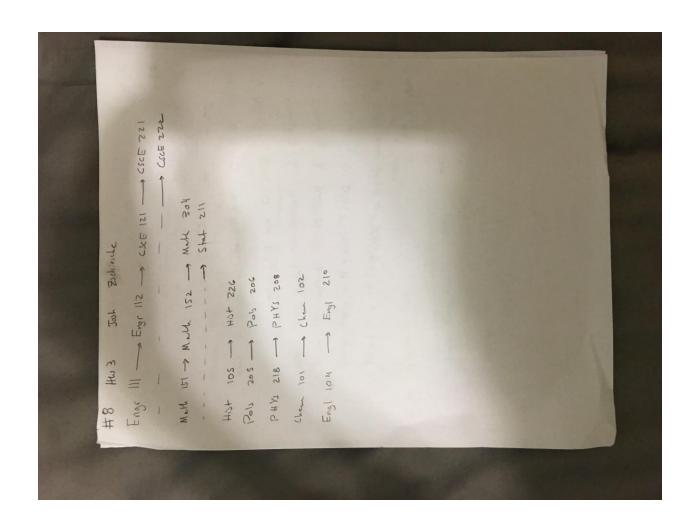
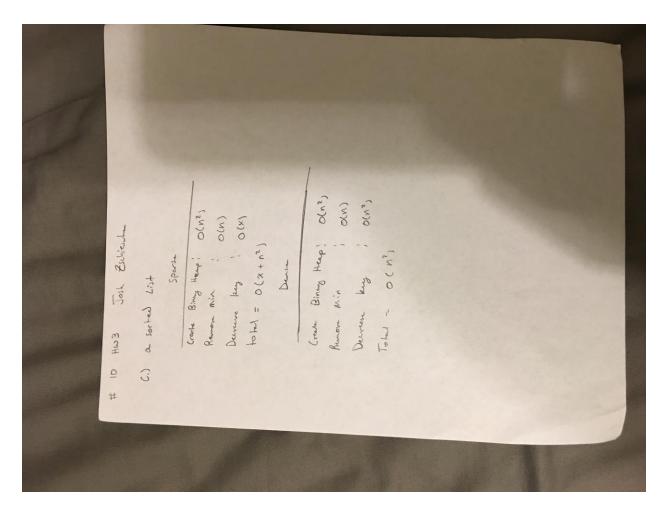


Tree starts from 1 $1-(126) \rightarrow 881,83$ $8-(155) \rightarrow 281,8.23$ $8-(170) \rightarrow 581,8.2,53$ $5-(115) \rightarrow 381,8,2,5,38$ $5-(166) \rightarrow 481,9,2,5,3,43$ $2-(180) \rightarrow 681,9,2,5,3,4,63$ $6-(175) \rightarrow 781,8,2,5,3,4,63$





# 3	# 10 Hw 3 Dosh Zschiesche. a. Jing hap Spare. crak bing heap (O(n.e.g.(n))) Remove min (O(n.e.g.(n))) Remove key (O(n.e.g.(n))) Total = O((n+x).e.g.(n))	Create bing thep: O(n.Log(n)) Remove min: O(n.Log(n)) Dourest keg ! O(n.Log(n)) Total = O(n+n) Log(n) Remove Min: O(n) Remove Min: O(n) Remove Min: O(n) Remove Min: O(n) Total = O(n+n²) Dourse Total = O(n+n²)	
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Picture to see in problem 6:

