



Questic Sequenti	on - 1 al Search ST	SCORE: 20 points
using <i>Sin</i> Also, maii method <i>s</i>	t Get and Put methods for Sequential Search Symbol Table gly Linked List . Intain the count of keys in Symbol Table with variable n for ize() . Unit tests to pass successfully.	
Questic Hash Tab	on - 2 de Collision Resolution for entries > slots	SCORE: 5 points
	sh Table Collision Resolution strategy, may let you have a fable entries greater than available slots?	
•	Separate Chaining	
	Open Addressing	
Questic		
	on - 3 Sinary relations for java equals() method	SCORE: 5 points
Desired to		SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be	SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be by any java method for checking the equality of objects?	SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be by any java method for checking the equality of objects?	SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be by any java method for checking the equality of objects? Identity Asymmetric	SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be by any java method for checking the equality of objects? Identity Asymmetric Transitive	SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be by any java method for checking the equality of objects? Identity Asymmetric Transitive Non-null	SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be by any java method for checking the equality of objects? Identity Asymmetric Transitive Non-null Irreflexive	SCORE: 5 points
Desired to	the minimum desired properties(binary relations) that must be by any java method for checking the equality of objects? Identity Asymmetric Transitive Non-null Irreflexive Symmetric	SCORE: 5 points



Calculating the rank is one of the core operations while building Ordered Symbol Table. Which one of the following explains the purpose of the rank(Key key) operation in the ordered symbol table? find the smallest key greater than input key calculates the count of keys that are less than the input key find the largest key smaller than input key

calculates the count of keys that are greater than the input key