CSDS 233 Spring Session 12

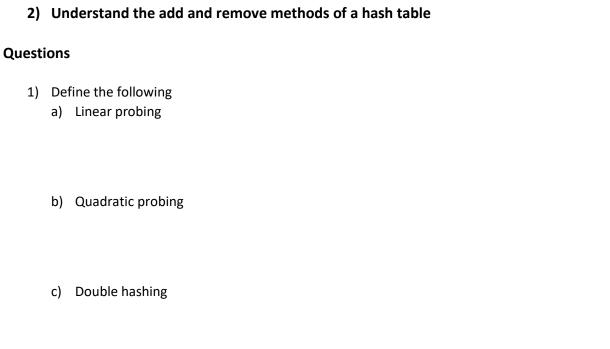
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Disclosure: This is a supplement to class, not a replacement. This should not be your only study activity for exams, it should aid you in studying. I do not have access to the actual exam so questions here will differ from those on the exam.

Session Objectives:

1) Be able to implement hash tables in Java



2) When removing a value, what flag do you change?

3)	Draw the hash table array as a result of adding 50, 700, 76, 85, 92, 73, 101 using double hashing. The array is of size 7 and the hash function is key $\%$ 7. The second hash function is (key + 10) $\%$ 7
	Coding! This one is somewhat hard so be weary:
	https://github.com/jdanninger/CSDS233-Supplemental-
	Instruction/tree/main/Session%2012%20-%20Hash%20table%20implementation
	The Main.java has test cases
	Please work in the HashTable.java file and complete the add and remove methods using linear probing! This is challengingdon't be too hard on yourself