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**CS293 Q 1: Lab 3: Consider a polynomial accumulation function used for generating keys from two-letter words in the English vocabulary. The function is defined as follows: Let a and b be the ASCII values of the two letters in the word, and x be a constant. The key generated for the word is given by: Key = a + bx For a given constant value of x = 14/10, determine the key generated for the word "at" (ASCII values: 'a' = 97, 't' = 116).**

The key generated for the word "at" with x = 10 is 1721.

The key generated for the word "at" with x = 10 is 1257.

The key generated for the word "at" with x = 14 is 1257

The key generated for the word "at" with x = 10 is 1358.

**Answer**

Note: please be careful before submitting the answer. You will not be able to change the answers.

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**CS293 Q 1: Lab 3: Consider a polynomial accumulation function used for generating keys from two-letter words in the English vocabulary. The function is defined as follows: Let a and b be the ASCII values of the two letters in the word, and x be a constant. The key generated for the word is given by: Key = a + bx For a given constant value of x = 14/10, determine the key generated for the word "at" (ASCII values: 'a' = 97, 't' = 116).**

You have answered the following:

The key generated for the word "at" with x = 10 is 1721. (You are correct)

The key generated for the word "at" with x = 10 is 1257. (You are correct)

The key generated for the word "at" with x = 14 is 1257 (You are correct)

The key generated for the word "at" with x = 10 is 1358. (You are correct)

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