AQ7.1: Activity Question 1 - Not Graded

**This assignment will not be graded and is only for practice.**

***1 point***

In the lecture, professors are managing some information named as **Seen** as shown below. Which of the following statements are True about **Seen**?

1

Seen

2

2 True

3

16 True

4

.........

**Seen** is actually a dictionary.

**Seen** was empty initially. In terms of Computational Thinking, **Seen** was initialized as an empty dictionary.

Whenever a card is marked as seen, the sequence number of the card is being stored in **Seen** as values.

Whenever a sequence number is being stored in **Seen**, it is being mapped to True.

If a sequence number is being mapped to True, it means the card with this sequence number will not be used again.

***1 point***

In the lecture, professors are managing some information named as **LetterCount** . Which of the following statements are True about **LetterCount**?

**LetterCount** is a dictionary with letter counts as keys mapped to the number of words having the same letter count.

**LetterCount** was empty initially. In terms of Computational Thinking, **LetterCount** was initialized as an empty dictionary.

Whenever a card is picked up with letter count **n**. It is being checked if **n** is already there in the dictionary. If **n** is not in the dictionary, **n** is being stored in the dictionary as a key and being mapped to 1.

Whenever a card is picked up with letter count **n**. It is being checked if **n** is already there in the dictionary. If **n** is already in the dictionary, **n** is being mapped to 1.

Whenever a card is picked up with letter count **n**. It is being checked if **n** is already there in the dictionary. If **n** is already in the dictionary, then the value mapped to **n** is being incremented.