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utils.py

def time_per_word(words, timestamps_per_player): 2 用法

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def time_per_word(words, timestamps_per_player):
 """
 Arguments:
 words: a list of words, in the order they are typed.
 timestamps_per_player: A list of lists of timestamps including the time
 each player started typing, followed by the time each
 player finished typing each word.

 >>> p = [[75, 81, 84, 90, 92], [19, 29, 35, 36, 38]]
 >>> result = time_per_word(['collar', 'plush', 'blush', 'repute'], p)
 >>> result['words']
 ['collar', 'plush', 'blush', 'repute']
 >>> result['times']
 [[6, 3, 6, 2], [10, 6, 1, 2]]
 """
 tpp = timestamps_per_player # A shorter name (for convenience)
 # BEGIN PROBLEM 9
 times = [] # You may remove this line
 for player in tpp:
 players_time = [player[i] - player[i - 1] for i in range(1, len(player))]
 times.append(players_time)
 # END PROBLEM 9
 return {'words': words, 'times': times}

def fastest_words(words_and_times): 2 用法
 """Return a list of lists indicating which words each player typed fastest.

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