

ads1-hw-examples (/github/BenLangmead/ads1-hw-examples/tree/master)

/ hw2_naive_with_counts.ipynb (/github/BenLangmead/ads1-hw-examples/tree/master/hw2_naive_with_counts.ipynb)

```
In [1]: # Implement naive_with_counts by extending naive function
        from naive_with_counts import naive_with_counts
```

Example 1

```
In [2]: p = 'word'
        t = 'there would have been a time for such a word'
        occurrences, num_alignments, num_character_comparisons = naive_with_counts(p, t)
        print(occurrences, num_alignments, num_character_comparisons)

([40], 41, 46)
```

Example 2

```
In [3]: p = 'needle'
        t = 'needle need noodle needle'
        occurrences, num_alignments, num_character_comparisons = naive_with_counts(p, t)
        print(occurrences, num_alignments, num_character_comparisons)

([0, 19], 20, 35)
```

