Homework 1

2b)

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| --- | --- | --- | --- |
| Metric | Deceased Patients | Alive Patients | Function to complete |
| Event Count  1. Average Event Count  2. Max Event Count  3. Min Event Count | 982.014  8635  1 | 498.118  12627  1 | event\_count\_metrics |
| Encounter Count  1. Average Enc. Count  2. Max Enc. Count  3. Min Enc. Count | 23.038  203  1 | 15.452  391  1 | encounter\_count\_metrics |
| Record Length  1. Average Rec. Length  2. Max Rec. Length  3. Min Rec. Length | 127.532  1972  0 | 159.2  2914  0 | record\_length\_metrics |

Time to compute event count metrics: 0.30524611473083496s

(1, 8635, 982.014, 1, 12627, 498.118)

Time to compute encounter count metrics: 1.4495079517364502s

(1, 203, 23.038, 1, 391, 15.452)

Time to compute record length metrics: 0.6033799648284912s

(0.0, 1972.0, 127.532, 0.0, 2914.0, 159.2)