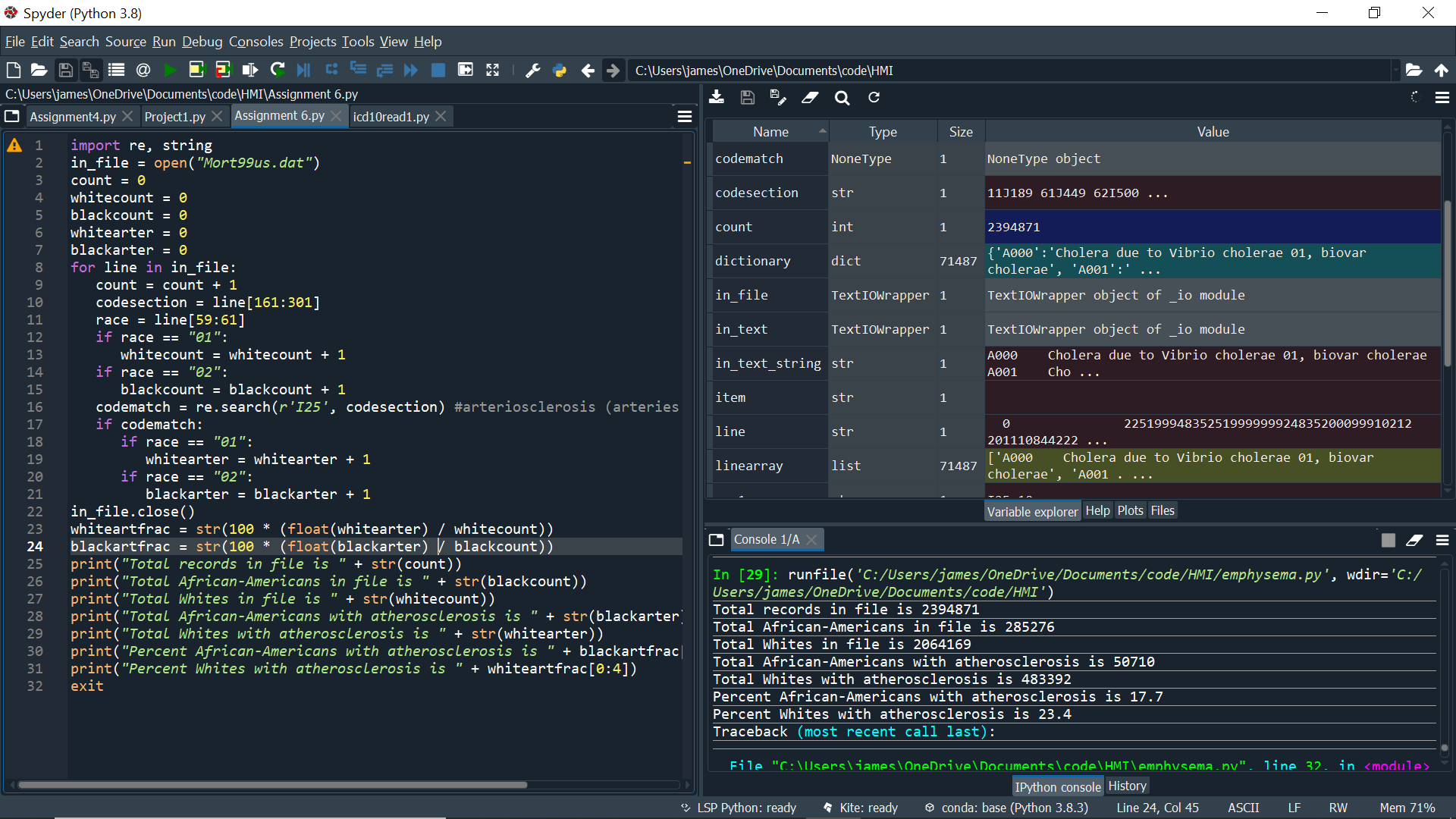
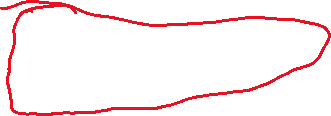
Assignment 6





Atherosclerosis deaths are more prevalent in whites by 5.7% than in blacks. I found this ironic, because my understanding is that minorities have higher mortality rates in heart diseases than whites.

Interestingly, research shows that blacks are more likely to have any cardiovascular disease (CVD) events than whites, but less likely to have a fatal occurrence (Feinstein, Ning, Kang, Bertoni, Carnethon, and Lloyd-Jones, 2012). However, the results of the racial comparison in coronary heart disease actually differed depending on analysis type (Cox vs. competing risks). Thus, this complex issue is not fully understood yet. Most papers on this topic point towards blacks being generally more disposed to mortality by CVD due to racial differences in income and access to care (Zhao et al., 2019).

Feinstein, M., Ning, H., Kang, J., Bertoni, A., Carnethon, M., & Lloyd-Jones, D. M. (2012). Racial Differences in Risks for First Cardiovascular Events and Noncardiovascular Death. *Circulation*, 126(1). <https://doi.org/10.1161/CIRCULATIONAHA.111.057232>

Zhao, D., Post, W. S., Blasco-Colmenares, E., Cheng, A., Zhang, Y., Deo, R., Pastor-Barriuso, R., Michos, E. D., Sotoodehnia, N., & Guallar, E. (2019). Racial Differences in Sudden Cardiac Death. *Circulation,* 139(14), <https://doi.org/10.1161/CIRCULATIONAHA.118.036553>