

# DES Week 4

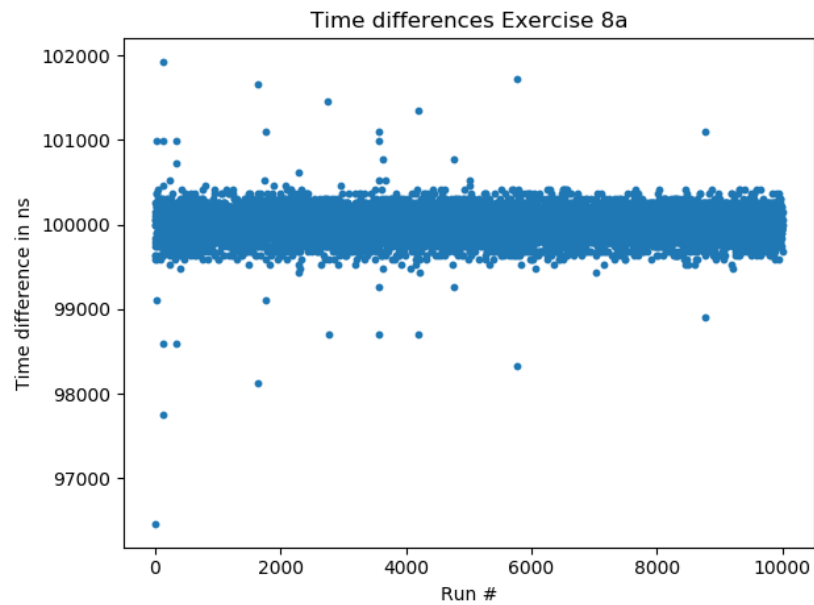
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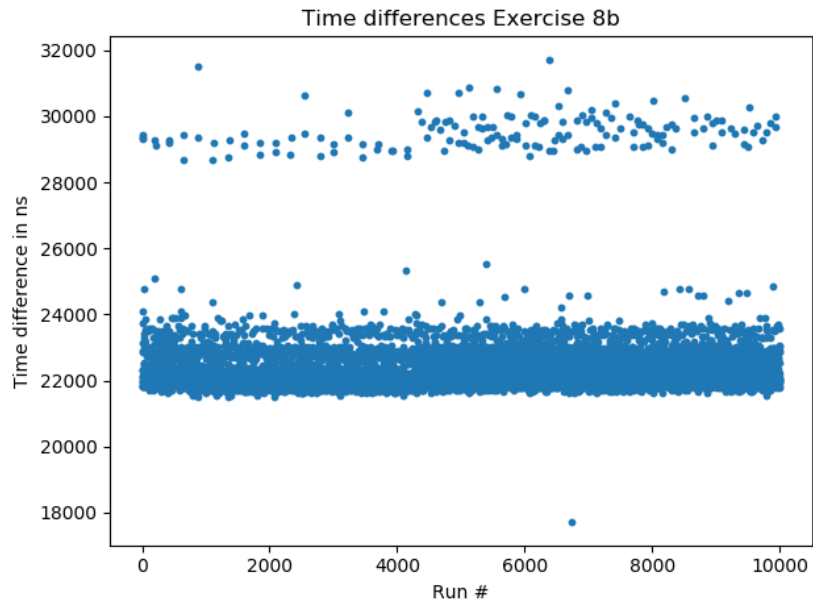
September 26, 2020

## Exercise 8

a)



b)



We honestly forgot to also test what happens when the low priority task is omitted. But by looking at the graph it seems to be the case that every so often the time difference is 1.5 times higher. We hypothesize this is because of the low priority worker task. This could be because, when no task is running, switching to the interrupt task is faster than when the OS still has to save the context of the worker task.