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101

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Zoom Course Modules: PHY 494: C Project 2 Gradebook - PHY 494: Comp Topics: Project 2 Discussion I

https://asu.instructure.com/courses/37615/assignments/371622810

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Summary

Your project is to write, in teams of three students, a Python molecular dynamics (MD) code to simulate a droplet of liquid Argon. We want to study how varying some of the simulation parameters affects the accuracy of the simulations and extract thermodynamic quantities from the simulations. You will write a short "letter"-style paper to communicate, discuss and summarize your reasoning and your results. See [project_2.pdf](#) for the description and <https://github.com/ASU-CompMethodsPhysics-PHY494/project-argon-md> for all code.

Team repository

Initial setup

In order to set up your team's GitHub repository, follow the link <https://classroom.github.com/g/mnv6JASo>. The first team member will create and name the team, the second and third members select their team from the available team names. Your team repository will be populated with the content of [ASU-CompMethodsPhysics-PHY494/project-argon-droplet-starter](#). Clone your team repository to your local computer to get started.

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click/hover and select "Annotate"

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Summary

Your project is to write, in teams of three students, a molecular dynamics (MD) code to simulate a droplet of water. We want to study how varying some of the simulation parameters affects the accuracy of the simulations and extract thermodynamic quantities from the simulations. You will write a short "letter"-style paper to communicate, discuss and summarize your reasoning and your results. See [project_2.pdf](#) for the description and <https://github.com/ASU-CompMethodsPhysics-PHY494/project-argon-md> for all code.

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add question marks if anything seems unclear/needs more explanation

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add check marks if you're satisfied with the explanation

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I will clear everything.

Test

1. Please indicate that you have questions regarding statement 3.
2. $a = 2$
3. $a > 3$
4. $a < 0$
5. Indicate that you understand statements 4 and 5.

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