Project 2: Optimization and Energy Systems

1. Evaluation of MatLab, Python, Sage for the algorithms presented in chapters 10 and 11 of Houstis notes
2. Presentation of the evaluation PSEs study
3. Implement the three important application (chapter 6, section 13 of Houstis notes)
4. Implement the case study presented in the paper “**Numerical methods for optimizing the performance of buildings”** or any other case study from the resources given to you.