EME152 Discussion 1

September 29, 2021

Contact Information

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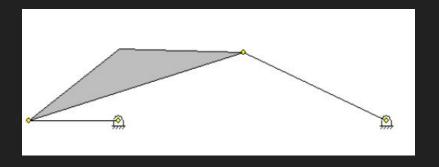EE (energy efficiency) student assistant at NERSC - I write a lot of code!
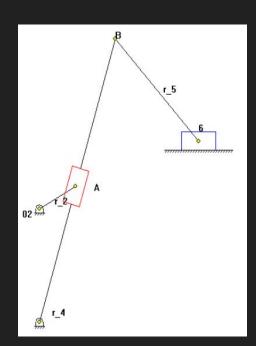
Class Discord

"UCD Engineering" > EME > #eme152

https://discord.gg/nbUBmHn6n8

About this class

It's a coding heavy class! You will be using the mechanism toolkit in Ch, invented by Harry Cheng, to develop simulations and analyses on various linkages and mechanisms. Ch encompasses most **C** functions and some **C++** functions. Ch code is executed in **ChIDE** or the Ch command prompt.

Agenda

- Go over fundamentals of C programming language
  - C data types
  - printf
  - scanf
  - The math.h function library
  - Conditionals
  - Loops
    - Nested loops
- By the end of this discussion, you should be able to write some basic C programs