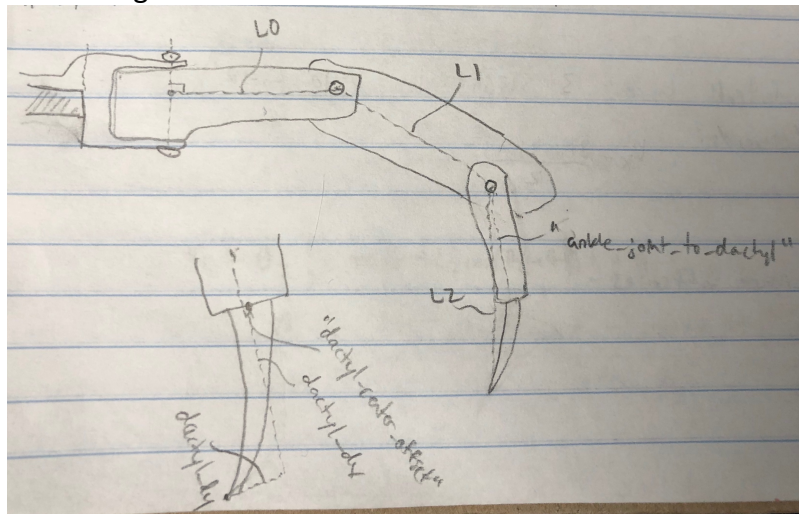


- 1) Remote Desktop
  - a) Controls multiple programs on the pi
  - b) Allows you to control pi with your computer as its own window
  - c) Windows
    - i) <https://www.youtube.com/watch?v=0I5DYtx2WKQ&vl=en>
  - d) Mac
    - i) [https://www.youtube.com/watch?v=YP3\\_gvHZhfw](https://www.youtube.com/watch?v=YP3_gvHZhfw)
- 2) Pololu Maestro
  - a) Servo controller- sends commands via USB
  - b) Controls
    - i) Download maestro\_linux onto pi from the internet
      - (1) Read me for info on how to get on the pi
      - (2) Download is in the online user manual
        - (a) <https://www.pololu.com/docs/0J40>
        - (b)
      - (3) Get the linux version
      - (4) Serial settings => USB dual port
      - (5) Find where they are parallel and put in code (info file)
- 3) Programs
  - a) maestro\_serial
    - i) Functions to send a lot of different codes to pi
  - b) Sebastian\_library\_maestro
    - i) Defines a class for the robot
  - c) Info files
    - i) Makes code easy for plug and play
    - ii) Robot length definitions:



- d) gait\_defs
  - i) Defines different gaits