Interview process:

* Explaining code:
  + Pull company data from construction technology companies list website
  + Scrape preliminary info from linkedin, login through cookies
    - Manually see for one site how data was stored for no. offices, phone number, founded year and HQ
    - Identify html component to scrape and implement in Python
  + Scrape financial data from Capitaliq, login using cookies through USYD
    - Same process as above
* Company pitch
  + NDY Group
    - Engineering consultancy offering solutions for asset performance and building information modelling
    - BIM – new technology in an industry that is slow to change, generation/management of digital representations of physical spaces,
    - Identified opportunity from EBITDA, revenue filtering in excel, company size and year founded
    - Melbourne
    - Consideration – subsidiary of Tetra Tech, MnA 2018 – $57mUSD
  + Archistar
    - Assist in construction due diligence for a given site and precinct simulation
    - Help identifying development sites and checking for building feasibility – site planning rules, ROI
    - Integrates data from major construction/real estate companies
    - Similar to Complispace in terms of adherence to Government documentation and rules
    - Identified by solution chain and company size
    - Sydney
  + Buildsoft
    - Estimation software for construction projects incorporating BIM and 3D modelling
    - Allows for estimation of cost of parts, returning details on quantities quickly
    - Increase efficiency in planning process by saving time and reducing errors
    - Identified by solution/value-chain
    - Sydney

Head of Lendlease Podium Colin Dominish about the integration of building information modelling and building virtual twins of a building, possibility to implement changes virtually before deploying to model effects