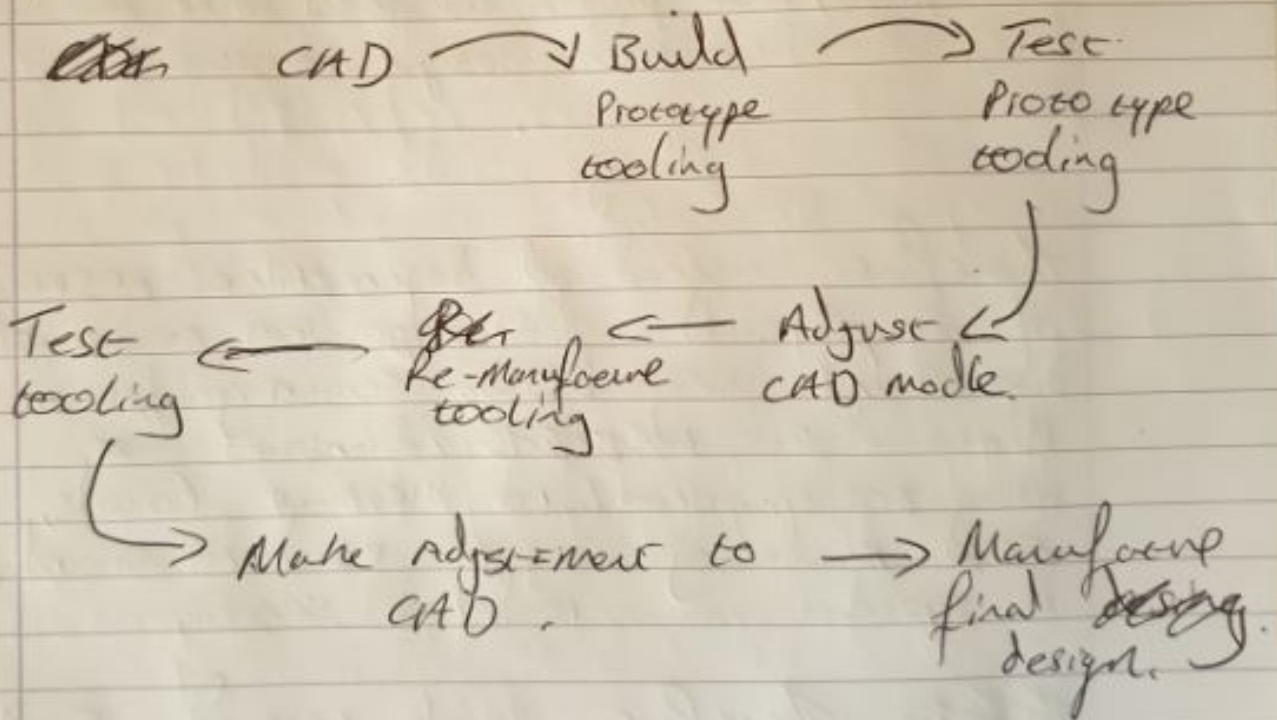


Q1)
a)

~~In CAD led designs~~ in CAD led designs FEA... Historically, ~~FEA~~ was used as a verification tool, to understand stiffness, fatigue life, max stress, etc... so, for example an assessment of existing designs where additional CAD model changes would be made post testing.

~~Before~~ Before CAD led designs, the design process would follow the following cycle:



Where as the optimisation led design use CAE/FE up front to drive the CAD where the cycle would follow.

