* **Complete the following tutorials:** (In CATIA’s online help file (Help🡪CATIA V5 Help🡪Home))
  + **Product Synthesis 🡪 Digital Mock Up 🡪 Kinematics 🡪 Getting Started**: Designing a V5 Mechanism
* Complete the **Kinematics Tutorial** found on the website (.zip file)
  + Create a rendered simulation (animation) from the Kinematics Tutorial with a frame rate of 10-15 fps and a length of 10-15 seconds. Try to do something creative in your animation.
* Create an assembly animation of your **lego mini project**; use DMU Fitting to animate it being assembled.

# Deliverables:

**Save a single word document in your personal folder under ‘Submitted Problem Sets’ with the following:**

* **Screen captures of the final products of the following tutorials**
  + **Product Synthesis 🡪 Digital Mock Up 🡪 Kinematics 🡪 Getting Started**: Designing a V5 Mechanism
* **Screen captures and documentation showing the sequences from the two animations you created and some lessons you learned**

**Save the two video files in ‘Submitted Problem Sets’. The word doc should still be submitted via bblearn, but the videos don’t have to be due to file size.**