* **Develop a personal portfolio on the S-Drive**
  + S:\Engineering\SeniorDesign\Catia Course\16. Spring 2014\(Your Section)
  + Copy the folder ‘Sample Student’ and change it to your name
  + This folder is for all your work in this class, you can choose how to organize it. The ‘Submitted Problem Sets’ is where you will save your homework. Homework will be submitted on bblearn for grading.
* **Create a CATIA sketch of your initials and save screen captures** (it does not have to be fully-defined)
* Complete the following tutorials: (PDFs can be found at S:\Engineering\SeniorDesign\Catia Course\16. Spring 2014\Class Material\PS1\3. Post Class, they can also be found in the classroom textbooks)
  + **Tutorial 1.2:** Interface and File Management
  + **Tutorial 2.1:** Selecting, Editing, and Viewing Objects
* Complete the tutorial: **Mechanical Design 🡪 Sketcher:** Getting Started (In CATIA’s online help file (Help🡪CATIA V5 Help🡪Home))

# Deliverables:

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

* **Screen captures and documentation of your sketched initials**
* **Screen captures of the final products of the following tutorials**
  + Tutorial 1.2
  + Tutorial 2.1
  + Mechanical Design 🡪 Sketcher: Getting Started
* **Summary of lessons learned while completing the tutorials and initials**
* **Answer the following questions**
  + What advantages and disadvantages would a company have in choosing CATIA over Solidworks?
  + Why is it important to fully constrain a sketch? How do you know if your sketch is fully defined?

**SUBMIT THIS ASSIGNMENT ON BBLEARN FOR GRADING! ☺**