1. CAD sketches offer immense precision that no one can do by hand. It also allows you to view your object in any direction you want.
2. CAD is really limited of what it can do. If you want to do a complex shape, you will take an extremely long time. It is extremely tedious. There is a steep learning curve and if you do understand something it will be hard to find a solution to it.
3. Dimension constraints, Offset constraints, Fillet Constraints and Extrusions
4. When you use the fillet ketch tool you have to manually put it in while the Fillet placed feature is automatic.
5. When you use fillet on an exterior corner it was called a round. If it’s on an interior corners it is called an fillet
6. Yes, it could because the shell function is made to remove mass from the object.
7. Constraints allows inaccuracies in drawing 2D shapes by hand non existent
8. It is placed because in real life the shape already uses those constraints
9. Dimensioning and extrusions can be used
10. Fillet sketch let you choose between a fillets or a chafer, while fillet placed is only fillet.
11. Rounds are on the inside while fillet is on the outside
12. Yes, What shell does is that it hollows out the object, so if you wanted an opening like for the windshield you can just shell that part to make an opening.