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Lab 9 - NASA

1. Functional Dependicies:
   1. Employees
      1. E\_ID -> LastName, FirstName, Address
   2. FlightControlop
      1. F\_ID -> ChairPref, age, preferredDrink, hangovercure
   3. Enginers
      1. Engine\_ID -> HighestDegree, Age, VideoGameFav
   4. Crew
      1. TailNum, AID -> TailNum, AID
   5. Astronaunts
      1. AID -> yearsFlying, Age, GolfHandicap, SpouceName
   6. SpaceCraft
      1. TailNum -> name, weightTons, FuelType, CrewCap
   7. Systems
      1. SID -> S\_Name, SysDec, CostUSD
   8. Catalog
      1. CID -> S\_Name, P\_Name
   9. Parts
      1. PartNum -> P\_Name, S\_ID, PartDesc, CostUSd
   10. Supplier
       1. SID -> S\_Name, Address, Payment\_terms
2. I think my Diagram is in Third Normal Form because it has no multiple dependcies, each row is unique and each set of columns has a unique atomic value. It also has proper primary keys and there are no duplicates throughout.