# How we approach

October 5, 2019

1. Make the question more formal to avoid ambiguity while communications.
   (a) define symbols and define all the things. (so that if any other group members also work on the same problem with unique notations ( for a question)).
   (b) while defining tray to be as much as generalised i.e. (in a question a ball in rolling down the inclined you should have to consider the air resistance and the resistance is not uniform that also make torque on the ball due to that contact force also change like that) **At the start ignoring somethings are fine.**
   (c) Make schematic sketch.
2. planing the approach to solve the problem.
   (a) make a hypothesis.
   (b) Do all the maths and physics and come to some equation on which we can do calculation and comparer that with our experiment that we would not done at that time.
3. experimental setup designing.
   (a) complete layout of the experiment like a engineer and proper explanation of how we collect the data.( theoretically).
   (b) material and .... things require for the experiments.
   (c) Do the experiment and take data.
   (d) analyse the data.

(e) ....

4. making presentation.
   (a) make PPT.
   (b) make presentation.
   (c) practise.