Two approaches whenever we are making program/system

Procedural (Steps) Object Oriented

Student come for enquiry Start identifying actors first

Counsellor handle enquiry Student > come for enquiry, take admi, Student take admission Trainer > take classes , will give test

Trainer take classes Counsellor >

Trainer give tests

We do not understand how many actors are involved

Difficult to add some steps in between

Principles / Rules / Guidelines > We follow them, Why ? Because they are already tested and they will make our work easier

Ankush > Do Practice Case Study, Final Case Study , Manage 5 people , Also report to Coach after every hour

Dependency Injection >

Car Manufacturing Company (A) > Making Cars , Suppose they are taking wheels from Company B

Where shud u make Wheels? Company A OR Company B

Company B

Class Car

{

//Wheel wheel;

Engine engine;

Public Car(Wheel wheel)

{ // Wheel wheel = new Wheel(); // We are actually creating it here

}

}

We shud not create Wheel objevct in Class Car, Actually it shid be passed to Car Class

That is kn as Dependeny Injection