Design Portland It is just a way of writing code Factory Design Pattern; Car + Storte ) f run () + 5-top () Audi BMW Mano 1 start() + stort () + Stort() + run() + run() f run() + Stop() + Stop() 4 Stop -) refer program Factory Design Pattern jam in Day 27 2 has - a - relation y-a -relation Ql floot Liax mac These one of 2 types ( composition 12, A Tregetim public static void main(String[] args) { Human bob = new Human(); 200 System.out.println(bob.myHeart.hearBeats); 2000 CAr nano = new CAr(); bob.displayCarDetails(nano); HO 6 bob 2000 -Note: band Nono 1000 7000 Glar Muite -) In a red world we not only find is - a relation but also her - a return

- Parent - child relation is considered as it - a relationship + Har-a rolation is achieved in 2 ways 1. Composition

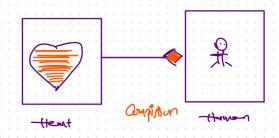
d. Aggregation

Composition: When the main object is obstroyed, then The subobjects also gets dostaged, then such objects are considered as composite objects

- Bub objects are created when the main objects weated -> We can achieve this by making oub-objects as The instance vaiables in the main object of initialize them in contractor coll

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Assegutions 18 there is has - a relation blue two objects & if one Object is destroyed, if the other object remains to exist, then such object, one considered as offregate Object

-> In this cale, the objects are created represely of they are not dependent for creatin, deletion of another object

-) we can achieve this by passing the object as parameter for a method of another chass

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() Human - con a, Maile-chager

