TENTERE DARE ENESPI - D Java case study - how many hard about HAS-A, IS-A HAS-A > tells components of a particular composition) field -> define state when we instructiate an object, use constructor to initialize the state.

Constructor returns reference to the object. (types are left for new endeuctor read is a field in class System. I capital convention points () -> method of object which system out refers to.

System out refers to.

Out is a Static field, successed for class for on instance of class. Prof 15-A ferson
defines
inheritence Super-skeyword in JAVA to call constructor of clan from some chich entended. prof student - Each of them inherit -from parent class

Javalongabj - P global env, no parent all has (ever Person has parent) inherit - The only reason inheritance exists box of juntime polymorphism -D Posson need not be prof, they can be students. · Strotypes con replace superset if organist is person. but not offernay round i.e., - Type caste & fools the compiler. A polymorphism -> multiple forms who has polymorphism in O Mis? Methods" (Praen you are execting) - De construct brings Mon-determinition in program? TP-Else Person Py P = new Prof (); else of new stud)) Porto () The nontine p is Bointed to prof () If in runtime p is pointed to setud() A super clan cannot be type casted to sub-clan. then Students fool) is called.