What is dig blu Od C+1. -> c pologiamming structured or polocedwile coviented. C++ in Object coviented Powcedure occuented means the start in divided nto junction. > Objut occiented means dark in dimoled into deed What is dig blu cubant & ct struct. > In c struct members can be only data. => In C++ struct members can be both data entr What is diff blw CHT class & CHH struct -> In C++ isbuict the default access specific 90 public -In C++ class the default access specifies in pourate What is diff blu Variable & object. -> mariable can oby viewverent data =) Object can orepresent data 8 its gunetionally. What is day? Logical representation of data and its fundions Class is layout & feture coming object / Wottwol encapusallion & data and its functionality Object in instance of class. Physical orepresentation g data & ut, furtherality.

Features & object oriented, 1. Encapsulation 2. polymorphism 3. Inhoritance encapsulation: The porocers & Binding data a its functionality will can achieve by uring stoud and class Beyond, polymorphism one thing that cenists In many yours en: mater, me, maternapous, In C+1 we have a types of polymorphism 1. Matri 2. dynamic We can achieve istatic polymorphism wring yundra overloading. Constructor overloading, templater, operator ourloading. We can achiève dynamic using unitual gureto, withat bare class, without discturctor Function powerent unride the was are called furction mem or mem jurition, Mariables present undole the class is called data mum (or) men data.

Inhoritances: The powers of taking the proporties yrom one class to concether class is called inheritance The class which is giving the properties is called parent class / Reper class / have class The class which is taking proporties is called child clas / emb class / derived class. Abstraction is not yeature of concept-Heding the Enternal Emplementation. 2 Morning unentier yeature to outride woold in valled Abstraction. Accers specyin: In CH me have B type of access specifier 1. private 2. public 2. protected, Phuate => If any data (am) function pround under pounate rection of the class then ule carit accers yron outride the clar. Public => If any data (or) junetien are pocesent

under public rection then me coin

accers it from any curere

protected: It vary data (on) function one present ander protected visites then we can access within the class on the Chits class.