03/11/23. 00PS - C++ sobject oriented programming.

To able to supresent teal life intity by
using class-building block of oop. - clas is a more complex data type. - wate a class : * marved & notinam > suring ita: strong; class & mplayer i

private prible: string Namy: (include in glabal space)

by

the sta string company: vaid Intra () i

dilate list das;

Name & company or

tot les stall cout < "Name - 'cs Name of company of doings ent main ()? int number sobject Employer (employer) Employed. Name - "Verna" employer. company: "Myntera": employul. don = 21; Private - can't be accessed outside the class. Public - can be accessed outside the class protected - in b/w princete & public -> Beharroun - Class Materials. -> constructor - special type of method. by the rampiler 3 sules of contenitor a 4 northe name of a class It is public (but there can be period

Emplayer (soung name, storing campany. not age) ! Name name; company company: Age age; Emplayer employer = Employer ("vuna", " Delatte ") Emplayer emplayers = Employer ("Bhuman", "Google", 18); employer. Intra (2) implayur. Intera 12: pillary of oppsi mapulation - bundling data and methods gethers can't access and modify. We can access publi encapsulated classes through the methods (public mothode) complex things behind i bitract: Hiding a sprocedure to make thronge simpler Interface correpts are implemented using abstract class for class obsteract Employue? grinds: stang virtual void defor Pramation () - 0; Provide implementation in the class 3 Inhoritance - Base class (super parent) is inhorited by wild (derived) the and and chied class can have extra attribute and methods as well. tot class Duyloper: Employee ! shild parind

Page No. protected, access modifier can be accused by ay mumbers. its derived class. Polymorphism - Grok origing - multiple Josevine ability of an object method to have many form Parent alous reference is used to sufer to an 4. Polynotking object of smid class. to durind clay object bare class pointer