Evergreen Page No. 21 SHIVA KUMAR 20210004 public, their protected or pollunate, then this is called the default, or parkage private This means that only the classes in the same fackage can invoke the method. 2) Roturn Type a method may return a vollye The return type can be one of the personetive types, a class type and int the method does not return a vallye, 1°18 return type must be void. 3) Method Name This is the gritual name of the method. This can be any legal identified other than those abready used by other stems within the avoient Scope. 4) Parameters. 12 parameter is like a placeholder when a method is is invoked, we poss a value to a parameter. This value is referred to as a artual postameters. 5) Method Body The Method body Contains a Collections of Statements that defines what the methood does. epilobers ou bonton (= Declaring a method por Sub-Class which is already potesent in

partent class is known as method overtrioling.

Coverriding is done so that a child class

Com give is own implementation to a method

which is abready provided by the partent class

In this case the method in partent class is

Called over ridden method and an the method

in child class is called overriding method.

skymprs purporero bantom (=

Let us take a simple example to understand
thus we have two Classes A child class
Boy and a postent class Human. The Boy
Class extends Human class. Both the classes have
a common method void earth). Boy class i's
grophy i's own propermentation to the void earth
method or in other worlds it is overriding
the carth method.

=> PROCHRAM

class Human

pourte method

public word earl)

& System.out. poulutin ("Human is eating ")' ?

Class Boy extends Human

Dublic void eart()

& System. Out parintln (" Boy is carling"); }

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9

Evergreen Page No. 20 Date: /201 SHIVA KOMAR 20210004 Public class mary public steetic void main (storing evers []) Boy obj = new Boy (); 11 This will coul the child class version of eath obj.eatO' => OUTPUT Boy is cathy.