Reflection Apri Grateway & Wildceards: (I) Inderoduction to Reflection Entery Point: (Gatemay). (a) Cless? ) is the entry Point for us to reflect on app code. Hera (b) An object of Class (?) contains all info on
(i) The gruen object runtime (ii) Object Class in application code. م مزري، Wild God i.e What methods and field it contains, favor Ans their values. (vs) To get the object of Class (??

(ii) Object. get Class (): > String Str = "xyz"; Class String? c = str. get Class (); (ii) Suffix oches to a type name => Class? > map (= HashMap · class; (iii) Clars o for Name ("Fully speufied Clar Name"):

(3). The Object og et Class (?) object doesnot work with primitive type But The "classifix" toget < class? ? Object work with Promitive types too. Eg: vit x = 5; Class c = x.getClass () (X) [Compilation error]

Class c = int.class () [Valid]. This is important when we want to get Class (?? object for larams of function The Class for Namel-1 approach is the least Safest as the class is queix as String Exameter which may many wort exist and thus gives Runtime Les Ceaptres (Class Wet Found Exception). This approach is generally used when Claro Type is unknown to approace and is passed using some couling file at southers.

Like in JDBC, the Poiver Manager Claro Type String as a defendancy knot in your approach.

Ed) Now lête talk about ? in Clan (?) : [ Jana WILD CARDS] [ Grenorice] Number But List Number / Xextends & [though o. Integer Luteger) List (!) Superdans

Penfands f List <?> (entends List (Number)

List <?> (entends List (Number)

List <?) (entends [List (List egen)] List (T) TanyType This type of relationship is Tone for any class Types: 1e [ Clay <?>) ge do Ving Claro ?? We can describe a class object of any Parameter type.

\* Claro ?? in Super type to Claro ?? of any type "T".

\* Vseful when Compiler Doesn't know Generic Type at Compile Line eg:

(4) eg: Class? Carclan = Class for Name ("vehides o(ar");

Also noeful when class has Generic Parameters i a Class is Grenesic itself. Ok When you have Something Like DMD? Also has DMD. Class is Greners c Eg: Mak Stong, String generit Make new Harthalps (1) Class (%) class = generiallapo get Class (); Will Correspond to flash Mato and not Map # Also like in Generics T: Using ? we can also make Restoritions on contends eg: Clas Sentends Collection dezz 20'?' Here Can Correspond to hist, Set' othoug. END ON CLASSIJ.