* Polymor shiem: > Latin Words

(Poly) (Morsh)

many forms/shapes Eastity (Rahul) Location Classroom - Student Restaurant - Customer Home - Son Enlity doesn't change, only the behaviour changes. The process by which he same entity (variable, method) can behave differently under différent scenaliss, is called "Polymorphism" openfors x methods x 1) Static Compile Time Overloading Class 11) Dynamic Run Time Over siding Multiple
Classes Overloading - O Changing the no. of parameters.

(1) Changing the setum type of the Function Overliding er Method Overriding Parent I - Shop (Groceries) Tutorial Viotual overside Daughter I general - Employee Boutique Software Developer Work –) email, meetings, drafts, etc. Specific e Work () Develop Apps, Test, Deploy work () -) Specific * What is the most imfortant use of Polymorphism? Aus: The most important noe of Polymorthism in that we can use a basent class reference of pointer to access a child class object. Abstraction: > Implementation Details Hiding -> How it is done! Showing -> What is being done!

Y Overwhelming the End User with I
extra info. (Not good for CSAT)

X User Experience -> Early & Smooth Dure vistual functions. (It behaves in Java) virtual void function () = 0;

override All 4 Pillace: > Encapsulation Inheritance | Polymosphism Abstraction It is the relation b) W 2 88 ociation classes & interfaces inside an application. Inheritance (Car | Engine HAS-A Loose Coupling 2 tight compling; Composition Aggregation When the objects of two classes are When the stagests of two classes are independent of each other. defendent on (Exception Handling) , Exception Anything that disrupts the normal flow of execution of code is called an exception. The process of handling exceptions is called Exception Handling. Types:> checked/known exceptions unchecked/unknown exceptions User-défine enceptions/Custom Juva

D. Herreptions finally { finally: Java Inbotant keywords: Exceptions La Comprile time -> Syntax L) Runtine -) logic try, catch, lexupts throw, throws