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**	struction.		*

public monite. * ** packageprivate) Joste-128/12/19 Functionality Hiding Interface. Abstract. Polymorphism . (Bt) ... Slab - class Overload Methods Same name, diff signature tatic Pohjminghion Overriden Methods (QGOvernide) Run - time polymorphism. Sub-class overide method in parent hase to customize method.

La. Java 00P class over sperified. This is in mo Use dot() to access (Static on object instantiate of) members defined in class Inplements - +212Nig fizk implements: · extends Concrete class Declared Fully implemented methods Can be instantibled to weate expects Abstract class Declared members; public, prilate or protects partiously implomented · Contain / or more abstract Method Must be extended X be instantioned Dorta declaration [state] [fired] [public | protected | mileste] type name Intidizer];

Reference types. class, passed by reference Heap memory allocation. Automatic Carpage Collection. Never to free heap allocation Non-static object instantiated required Default . at \$1 \$25 in at \$26.36.3 指针为强和对象,在程中的现在 Static · 氧化的数据 另专类有关系 杨雪安的水。 A Whole programs scope. Final i constant plata. Com not be exerciden by when tonce Class Suplie: All access. Frotested : Classes in Package ... sub-class X classes outside, purpoje.

Default: Volass within Package. X sub-class outside class Private: Class owess only X dess within Padage. Xsub class X outside class Special Method used to instantiate eight X method type :: :: : provide static Polymorphism. Overload > Static Polymorphism: Override -> Kun-time Polymorphismii Data Hidling . Access Modifier Time Hinality histing Abstract mothed as API Interface as API

Java type. porteon, char, short, int, floot, long, double. Object & use reference. use heap ava -> Strongly Typed. An variables have types .. remable holds reference to actual object allecation on heap. Java Mass Static : Classingtobal variable: Object instance variable. use key words: final to disable function overriding

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& SOLID Single Responsibility 2 Open-Closed Prohaple Interface Segregation (持少陽島) Dependency Inversion 30/3/2/200 5: each class -> only one responsibility or purpos · Mate & purpose this in 82 1/2 10 minte a. 提供 public API O: class is open to extension. //: new sub-class & fely morphism class is dosed to be modified Once tested, use class as a Superclass

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Is-A: Any subclass' may be	Substituted for 43
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2. 雅美丽 数
Daton Hiding public static synchronized 9 get Instance (19)
if (null == instance),9
instance = new ();
return instance;
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lambla. hames, streeme). fitter LS-35 == "dem!). for Fach (System-out :: print) Lambola:一种医疗基 海动路物为第四一多第一个mothod 可以将外沿着的数据。 SynTax:设法 () > f &. 注至强强: 特办能物的多数. Osample mintalela): forceting a : listain) of A. phhetor (a); 4 ar for Each (X36 Accept, printlam (a)); as. for Zoch (A: printbake); CSLSons > me trol P = A: : print lalue, OU. for Back (x-> methodp. accept(X));

thread.(结散美) 如果是在各种的其物。我们的用如此的用如此的 黄芩有start 方径、 Dlambola as in-line implementation of a trunctional Interface use in the Inner class Sygnal 13 TR PDT. List String) states Starts. fifter (5> Sistents With (""")) . map (String: to (prestorse) · fortach(s > System.out.print(s+ "")); Method & Reference Someclass: a Static Mothod \$35 myObject: on Instance Method! - ABatacoo 25 that (one class: new: ; constructor. Anonymous Inner class. 13th -132, Sta speriforation gunew.

Java Inner class. Public Clous Ontor class f. private interface Innertolper Interface 10毫成级 好教教教教物和, 内护教 public, protested or private (不为 dofait). public class Cutorelass of sprivate class. Innerttelperclassof. 然为新古英明 使战役属于外计奏 The Hitting , 121 th if it forbifes object instance: Innerclass inc = OC. new Innordass();

Inner Class 1 also be static seater merhods need Class Non-static Method kolongs to each Instance. 歷名内印美, Anonymous Inner class In-Line unamed class specification 被绝对经函数物持着社 部为多观形之的一种的流流。 Student Sort (new Camparator Student) () public int compare (Student 51, Student 52) return 61. get Agoi). compare To (Gr. get Agei))

Jana. Auto Roxing 有的抗在其軍之其本案空数指私型对应的对象包含 12/10/17/13/1 : Thorrowtor con char Integer int Double as double Some Esong? Integer number=> 1. primitive type ~ Reference type 2- no instantiation. ○-Class needs to be instantiated or sot tomil. 3: no any mimbers; 4. less storage 3. Object has more useful 5. Fast Access. nombons 4. Requires Additional Stonge lava interface Reference type

Data: public Scatte final (constant incor). Methods .. All Methods /23/27. public美健学习省城 public interface can be accessed in to all class otherwise only accessible to classes in same portrage. interface can be extends by other interface. private: only avaliable to package All methods are public. Default & Gentic methods with implementation Comparable -> Collections. sort (List) // nothing Dro Consections, sorticust, companator) Overmide compared

lambda. Imperative programming Declarative Programming (Functional Programming). Sysorot printin (" - " + names streams, fitteri's S=="dan"). for Each (Systom, out: pint); → Taxa 是新特性 :10 杨雀草绿似路多面翠 Lisp, Clojure, Erlang, Ruby. 3 bs tiste 7 \$500 TVM longrage In Groon Scala. ambda 林路在了新路数据、、、 有省略 動情莫姓.

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inyObject:, an Instantiate Method
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