sy navorlages of packages yay write the differences between Nested classes and inner classes with minimum 5 différences? + List the advantages of packages? and 87 hist any 10 classes or interlaces of java-10 s fortrages are both anomais of con package. 34° 10 classes or interfaces of java. ?0 package boo eddorov are given below. 4. Parkages acts as a cont 1. Buffered Input Stream stones stones 2. Buffered Reader Scripport por the 3. Console Mond will be contained conting 4. Random Accessfile S. StreamTokenizer 6. Data Input and DataOutput. 7. Flushable of almost ser of sporting 1. 8. Object Input Felter 9. Object Input Validation 10. Objects Fream constants linto lostada [Reference o

ORACLE - Java The Complete Reference pg no: 680]

Deal of the old of hards conto

50 过超过30 00 1 17 1

- 27 Advantages of packages
- 4 Packages are a good compartmentaliting diverse classes from each other.
 - R. OH is easy to see why all the built-in java classes are stored in packages.
- 3. Packages are both means of encapsulating and containing the name space and scope of variables and methods.
- 4. Packages acts as a containers for classes and other subordinate packages.
- 5. All real programs that you write in Java will be contained within packages.
- 6. Packages are an emportant part of the Java programming en vironment.
- 7 Package is a mechanism for partioning the dass name space into more manageable contakilova ogalikatigas. P Chanks.

1/2 Mested class 1. To define a class withing 1. An inner class is another dass we use a non static nested nested class class. 2. No static keyword 2. Two types of nested is used. class 1) static 197 Non state o

Sample program

pablic static to

public class outer Demo

static int x =10;

p. s. class static Nested

public void display ()

so. pln ("value ta":

+ 11);

members of its enclosing class directly.

5. static keyword is used

Enny

Sample program

phoblic classouter

private ent x=10;

class Inner

Noid display ()

L S.O. pln ("Natue

of n"+"); }

4. An Inner class is fully within the scope of its enclosing class.

s. It has access to all of variables & methods of outer class Nested