19 Nested elass Pg-181-184 \* 91 is possible to define a class within another class, such classes are called nested variables and methods 4 The scope of a nested class is bounded by the scope of its fully within the enclosing class \* A nested class has access to the members, including prévate members. \* There are two types of nested class static and non-static. PROG class student s int no; String name; dob 0000

class dbobs

int dd, mm, yy;

\* Inner class / is a non-static nelsted class.

\* 9+ has all the 06 êts outer class.

\* An inner class is scope of its enclosing class. ha call

\* Inner class is a static class

PROG. Class Students seint nos same string name: class dobs Ent old, mm. yy; JOOB;

student SI= New Student(); \$1.003. dd = 20; \$1.00B.mm = 11; \$1.00B. 99=15;

28) Advantages of packages Pg: 224-225 Isimilar classes are grouped based on their

& The accessing of classes becomes easy by emporting the complete package at a

y Same name ob class can be created in multiple pactage.

multiple package.

y so create a package i quite easy: simple include a package command as the first statement in a Java

« Move thoin one file can include the same package Statement. 30)

11 Buffered Input Stream

2) Buffered Output stream

3) Byte Array Input Stream

4) Byte Array Outputstream

5) Data Inputs heam

6 mm Data Output Stream

+) FileInputStream

Pg 316-317

8) file Dutput stream

9) filter Input Stream

10) felterOutputstream.