Java, Nested, Cinner Class,



| | 20000 | | |
|---|---|----------------|--|
| | | | |
| > | In java we can define a class. | within class | |
| | such class is known as nested class | ss/inner class | |
| | such class is known as nested class f | 55883 | |
| | class Outer Class & | class files | |
| | /1 | A-class | |
| | class Inner Class & | A\$B.class | |
| | (1 | | |
| | } | 10 | |
| | \ | O | |
| | | | |
| _ > | There are two types of nested classes can create | | |
| | in Java. | | |
| | · Non-static nested class (inner class) | | |
| | · Static nested class. | | |
| | 150 | | |
| Inner class or Non-Static nested class. | | | |
| | class class As | | |
| | timer class 85? | | |
| | 5 | | |
| | + Toner class have access to outer class members. | | |
| | - Anything static can't be kept in non-static nested | | |
| | class. | | |
| - 55 | For accessing we have to make of | piect of outer | |
| | class then only we can access inner along Then | | |
| 11/2 | we have to create object of inner class. | | |
| U | | | |
| | A.B bo = new A(); //class A obj created. bo: hello(); // accessing | | |
| | A.B bo = new go, new BO; 11 class B obj created | | |
| | bo.hello(); // accessing method. | | |
| (| OV . | | |

A.8 bb = new A(). new B(); ((simultaneously creating both class objects



| | or | | |
|----------|---|--|--|
| | new A(). Acw B(). hello(); 11 This is also valid | | |
| Local | 1 Inner Class | | |
| > | we can create class in method also or class | | |
| | in block (§ 3) called as Local inner class in Java | | |
| | | | |
| | class outer & | | |
| | Private void get Value() § | | |
| | P class Topers | | |
| | public void inner Method () § } | | |
| | 4 5 | | |
| | Inner io = new Inner (); | | |
| | io.innerMethod(); classfiles | | |
| | outer class | | |
| | Owter & Inner class | | |
| | | | |
| > | Local classes are not members of any enclosing | | |
| | classes. Like Inner class is not member of | | |
| -9000 | outer class as given in above example. | | |
| | 1 | | |
| <u> </u> | This class have/can access elements of the class | | |
| | which enclosing it. | | |
| | is sould be injectant inted from | | |
| | A local inner class can't be inistantiated from outside the block where it is created in. | | |
| | Judside the DIGCIS Where I'm | | |
| 3 | Aloral inner classes can extend an abstract class | | |
| | or implemented and an interface. | | |
| | or implemented arm | | |

Local variable can't be accessed from local inner dass. That variable should be fired so we can access them.

