KAIsted Clarses: Nexter clams Statis Classis Non Static Classes Anonymus Nisted Classes Inner Classes in methods Now clams can be private and local to the milhod in they distored Statiz Class: Class orthis & Public static class static I public static void show()[5- D.PC" state class Dung"); 3 Inner Statis Class Dmg { Class public static Void main (String [] ang) [outeds. statics. show();

file code of both outer as well as unner clars an
fight code of both outer as well as inner clars an former like outerclars outers inner, clars
private class outr E
public statio void main (String (Dary)). This will general
error as outs class
is privati
mon static nested class cannot hour static members.
Clars outer 2NS E
public class innerNS [
public void show() [
System.out.printly (" Nested class show");
7
A CONTRACTOR OF THE PROPERTY O
5
clars inner Clars 2 Demo [
public static vod main (String C) angs) [
outerens objets = new outerensc);
continaNs. immenNs objTime = objNs. new immNSC);
objInner Show();
\sim \sim \sim
Private Nisted Clars. "0
The court of the c

clas outr3NS E event class class innerpri ? Endlin Void Show() [
Sop(" Private mented class Maow"); Public void displayfri () ?

innerfri obj = nuo innerfri ();
obj. Shoro (); immBriClass Duno { Public Notic Void main (String [7 args) { oute 3NS obj = new outer 3NSC); Obj. displayPri(); * Mithod local class = Class outr 4N5 2 public unthod Class () { class injurclar Milhod T Public void Show() [System. out. printly ("method noted day"); innerclas Milhod of = new inner Class Milhod (); Obj. Show ();

monymus class - with no physical osciotainer
(everything runting) but still create object.
Class inner Melhod Class & Duno ((Stoir 57 mas) (
p. II. Makin Word man Coung Souge
antihus offins = new only (NSC)
objNS. mithodClars();
}
3
* Anonymus Class = S by interface.
A Anonumus Class: 2 1 1 to be
- July britisperc
more contain non-abstract methods, mainly used in eventhandling.
· may contain non-abstract methods, mainly used in eventhandling.
1 abstract class Ami ?
Dabstract Clars Ami ? abstract void show();
3
Claro AmiDemo ?
Public Static void main (String [] orgs) {
Anni Obj = nuo Annil) ?
void show () {
SO.P.C "Hello from Amonymus dos"
3
3;
Obj. Show ()
}
}
how in This code there are 3 byte codes:
1 Anni. class
3 AmiDuno\$1. class -> (annonymus class byte code, the west
annonymus class will be
(2) AnniDuno \$1. class -> (annonymus class byte code, the west annonymus class will be AnniDuno \$2. class and 80 on)

Scanned with CamScanner

overviete all method or delan default in
can of Interfoce or over will
D'interface An E occur.
Void Show()
default void demo() [
5.0.p.(10+6*7);
3
Class Anz Duno [
Public Statis void main (String[] args) {
Anz oly = new Anz() {
Public Void Show C) [
5.0.P (" Demo of Ano using Interpair
1.
Obj. Show();
3
3
The state of the s
interface And E
void Show ();
void dimo ();
}
class Au3Dumo {
Public static void main (String[] orgs) {
Ans obj = nuw Ansc) [
Public Void Show () [
5. o. p. (" Dumo of Show");
Public void dino () (
5.0.P ("Demot of Duno");

Obj. Show (); obj. dumo (); Anonymus class as a parameter: interface marks [double percent no); Clars gurnt [Void Showkirult (marks obj) [S.O.p. ("Percentage: "+ obj. Per (88)); class print Result & Public states void main (String[] ergs) (sumut objR = nuo Result(); ObjR. Show Result (new marks () [Public double per (intho) [ruturn/(((double) m)*100)/100); interface max ? int man (ent a, ent b);

das sunt 20 { Void printmax (max obj) {
5.0.p.(obj, max2(10,25)); Class print Right ? public static void main (String [] crops) {
ourult2 objR2 = nuw orunultai); ofjR2. printMen (nuo mane () {

public int mane (int a, int b) { runte a commission class using abstract class to calcular simple interest.

— using gentisface to calculate compound interest