1-

a) In Java program are compiled indo lyte code and the lyte code is platform-independent.

The lyte code is executed by the Java Visitual Machine and Java visitual machine is platform dependent.

So here the compiler creates a class file that is beadable for JVM (Java Virtual Machine

E) To create deep copy we need to overwide the clone () method of object clay.

8) × \$ y => meany × & the main class, with in this class y is another inner too class.

e) tot There are four types of access specifier for a class private, public, protected and default If we most doesnot specifier access specifier then it makes default access specifier.

for protected private member, coeprotecteds

(redmem exercised protected member;

for public public member;

for public public member;

in herstance but Interface support multiple

in Abstruct class can have final, non-shoot, Static and non-static method variable, but Interface has only Static and final variable.

9) I STORE COURT DOWN VESTERED DATE OF THE COLOR

1) It ensures that the avers user want to overrible a methode present in Superclass or Interface, so Signature of the methode can not be changed by mistake, until if we write wrong Signature of the methode then comple time error will occure.

2) It improves the readablity of the code

n) enserved onception are the Sulday of the Enception class. These type of exceptions can be nandled by the try-catch black otherwise the program who give a promphlation coverage.

tout en & many special files of the state of the

coteners without dying of ellowing mer

finalized() placed billing silling

public class Damos

public class Damos

public Static void main(String (Jargs))

trys

File nom f = new File ("demos trat"))

\$ f. create New File ()

System. out - printin(" Is directory?" tooler

+ file. ispirectoryel)

coten (Enception e) { (1) } (3) \$ 1222 8 200

That, how we can check.

2) Stant@ method of thread class is implemented on when it is cause a new thread is created and cole inside them () method is executed in the new thread.

3 3 oldermans definition destroyed with

we cannot excase an object of Runnable of it is an interface we can make a class implement Runnable and then make a Runnable beforence before to an object of that class and call bund with that beforence. This will simply encube the organish bund method as defined in the current theread.

Account

class Account &

private string acro;

private & Int balance; we start offer

void 'Set doda()[] 11 tous from Set the account no ando balance 3400

e (DOTTO) AND MENTED (

Void get - Solaci () 11 for showing the Lata

Int tet- balance ([] this function will between

Vold oredit (31) 1/20 function were credit money and update bolances

Void & Selft () () 11 that will delik money and updeste balance in

clay Account it implement Rumable ?

Arraylist & Accounts = new Arraylist (SCO);

vila add accing] // this will add account to

Void Show- acccis] // this win slarch the account . and can get doda();

public void pune ? ?

Switch (Stowng 1) {

Change come ce Add account"; add accc);

-- Cayl 66 show account": show-accc)

word well, there

Syncord Synchronized Coronad Caris case « viedit? : credit ();

Ignoso Synchronized (account) & ease " delit? : Delit (); and west with 4/11/11/11/11 a) A soft water system stady withlance objects of type like we can organize the system of follows clay Name: Em playee, opport DEPT; product, Stock into, soldings, purchase into, agter that we have to write some interface lives a) Employee management petrol & = 1 toll b) Sales Management (MANUEL = 100) C) purchase Maragement The function for Employee Management 1 Enterface are 1) Sex_necond 2) There preside 3) Ohjplay Record The Function for Salesmanagment 1) Stock update 2) Search-quantity The function for purchase Management 1) Shormplose 2) Search mantity we have to implement on the function from individual clay.

3)

class Frap Friend. class Information & 'Soung name; intell-to-stool powers of void get Data () ? ? . takes data from upon Died phins will justine of the trade vil shouldars [] - Show wastre data I washed is motive out osimplies most on I wone to the place of by them work well. bolean get-month (Int month) & I'm work () godite men string () String month = date of worth. Substring (3,5); Tint s = & Integer parse Int (month) if (& j = = month) { homeporhory (elas (e between True; the maponism sound mil ret indicate sill peturen False; I'l code to find it mostor is CUR 9 matched are see the clan Lists & Information (J = new Information [5])

ensist to relation to the information of this bion void pullabace 11 put the list of friend in alput screen Usid check-for-moran () int m) { igs for (int == 0; i(5; i+t) {

if (Information (i) get morth (m)== Due)) vota 800. Information (i). Showdata(); II print the name of friend low you same month.