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Lab Priograms.
ody. 1.
         unipout java util learner;
         abilitact class Shape &
           Obstract void puint Area (10)
           class rectargle entered slepe (
             Learner & > now beamier ( Lysten in ),
             Usid print A Healf
              Lysten out . fried lu (" leigth of
              a > fl cout Ent ();
             System - and - printen (" Breader of
               6 = Le neud gut 11;
             System-out printly (" Siela: " + 9#6);
         3
        class triangle extend shape (
            Scamer de = men Jeanner (dystem in);
             world Print Dorea 11 1
              Lysten out privilly (" Ecuter the laye of triangle :");
               a? St. ment gut (1;
             Lysten out printly (" Enter the beigld of
                b > de · hent gut ();
             Lyslan out - puintly (" Drea;" + (a & 6)/2)
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chass will entends shape I

Stanner se new trainer (System in); Lysten out-builden "Enter the hading of will" a > de ment sut (); my = (danble) 3.14 * (ax 9); Lydein - out friently (" fren: " + rus) public static desid cuain (String args E]) & sectargle i z new restargle (1); triaigle + = diew triaigle(1) wicle 6 2 now circle (1) y- print Adela (1) t. pundreally c - punt Areal;

Sus 2. unipout java util sommer; aboltract class Scesunt L String Cust name; String all ny; String all-lype, double balance dauble min-bolance = (0000) Secont Calving cust nane string acc no Shiring acc- type double belonce t altrij · elyb - name = eryt - name ; this all my all may Mes. acc lype = an type; ettis haloure 2 balance abstract void deposit (double amount); abstract roid display (1) abstract could withdrawol (darble emount); day lowr - acet entered Account (double penalty > 00.0; leve aut (thing ent name, String are type double duper (aust nace, all nix, all type, walnuce). dystem out - printly!" Name of Englaner: " & cost name); Lystim - Det puitly (" Account Number: acc - 24); Lystem aut puiter (" Account type: " + acc - type). fyslem aut printly (Balence! '+ balance!; desid desposit (double amend) à dus bolonce + = amount;

Gold withdrawal Colombe emount ? other bolonce- amount, if (this bolouse & ring - bal) 0 cerifosepenalty (); objetom out puintly l'The current Balerice: "+ balance); Usid cimpose penalty (12 dystem out printlul The surrent belonce is ausifficial penalty = (00 Rg"); dycteur out printly (" Balance is: "I this belone); class low arest entered Account de Jow aret enterely Account?

All Jow aret Esting and name Chang are up dening are lyter admired by the solution of the solut Suport list name, ace no, are type, balance; shystem out printer (" Name of rytomer: "Lengt-name); System and puntly " Sreamt Number " acc not; dystem out printly " Assessed type: "+ acc type!;

Lystem out printly ("Balance: " + balance!; lesid deposit (double consunt) this blance = this balances amount; Sylem-out facilita ("UPDATED balance: " this beland

word interest 11 h cuat dote > 10 time > 1; float (i = [float] (the balance to ath paro (14 dete/ 100.0, time) this - balance); dystem. out-printly (" the interest amount added to below is this bolonce = this bolonces is Hyplèm out phrietly l' UPDATED BALANCE: "I très belance! duis balance > this balance - august;

dyslein out plintly ("UPDATED BALANCE: "+ this balance); Lytem out printly (" Balance: "I this I balance); class Testil public static wid main (othing angel3) L francer de 2 reio francer (dystem-in); elauble august; righte L flag = = 0/h dystem out println (" Center lype of Account: \ n1: Eurent account (m2: Levings account vn3: Evint 1) aut clisice > &t new Jut(); shirtch (choice) h case l' Lystem - aut . puidlen (" | on Eurne et fect In" dystem sit . Janint ("Name: "); String manuel = &c. newt (1;

System out printer ("Sect. No: "); String a- no 1 = de neid (), Lysten out puntly (" Enter All Golance amount"), double balance - em/2 de neid Doublel! turn and co new Euro-encet (mane) a mal, "convent", Balance am (), out flag = OF; while fly ((= = 0) Lyslen. Dut printly (" Enter your Choice by 1. Deposit Humanut on). Display balance In 3. Wiltedlaw In G. Ent (1) just choice (= pe new Justl) dwitch (depice) case 10 dyftom sud prinitly (" leater amount to deposited: 1) amount > & new Paubli (1; C. eleposeit (amound); bleck; Z. diploy (; Calleste: Capt 3: dyflem. Out - puilly (" Center surrent you want to - cuviliano: "/; amount > do - went Dauble (); 7- withdravel (amount); bleenla; default :

(puerla)

Lyston out printly (" in Lawings Act in); dysteen ou puntly l' Name: "/; Mung dance 22 se nout (1) Lysten- out printly (" Acc. No.: ") String a- 1/2 > de mard (1; System . and . printly (" Enter the Coloure Orusend"); double balance _ am2 = Sc. nont Double (); dow evet s = new low - aret (name 2, a-ry 2, "lawing", balance - am2/; nit flag 2 = 0; while (flag 2 = 0/ Lyslan - out printly (" Enter your Clisican . Reported Dansunts Douplay Balance (n 3 - Weltharas \m9' Enit'); unit choice 2 - St. new End (1; Switch (elyice 2/ Case 1: différe . out privilly ("pousunt to be deposited: "/ amount = fl. neut Double! 1. 5. eleposis (ausunt); Tope 2: S. diffelay (1 (- literate() East 3: System out primilly ("Enter amount to withdraw: "/; aunsuit 2 sc. road Poully (; 7. cevitidrana (amount); default: flag2=1;

Buesk; default: 3