	classmate	4
5	Date	
<i>&gt;</i>	Page	

	das Program S
	· ·
	impost joug. atil. Scamer;
	class Account
	{
	String chame, authur, autype;
	postic static post and are several and are several
	Scames sc= new Scanes (System. in);
	A Carlot Alexander of the Carlot and
	Account (String name, String auro, String autype)
,0	His chame = name;
	His aunui - auno;
	this author = author
	this autype = autype;
	Account (2) [ ]
	Auoul(){Y;
	l y
	Character Carlot
_	class Currend Acc enkeuds Account
1	and the week of the in the second of the sec
	private double balance = 1000, rate = 0.03;
	The state of the s
	Current Acc (String name, String auro, string autype)
	1 ming aurype 1
	System. out. println ("Wellome!"+ (Name);
	System out point ("Wellome "+ (Name):
	<u> </u>

1 BM19 (5167 SWARDOP. S. JADHAV void getbalance () System.out. println ! " Your balance: " + balance ); void deposit (dous le amount) char choio; System. rut. printly ("Deposit. Account holder", eName + "Amount" + 211 System. out. println (" Approve Deposit ? (Y/N): 11); Choice > Sc. next. day At(0); it (duoice == 'Y' || doice == 'Y') balane += amount; System. out. print in ("Deposit approved. Updated balance: 11+ balance); y else { System. out. Print 1 (" Deposit not approved "); void withdraw (double amound) System out println (" This amount count wiredow any junds"); Check Min Amoud ) { (balaw<500) balaw -= 100; ysten. out peintin ("balane under minimu amount to be maintained" In In Penalty Juposed : Updated Balane "+ balano );

y

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classmat

dan Saning All extends Adout private dous le balance : 1000, rate=0.03;

Soulings Acc (String name, String auro, string aurype)

Super (name, an No, an Type);
System. Tut. println ("New Customes: " + Mame);

void get balance () System out printh (" Vous balance: "+balance);

Void deposit (douse aurount) chas choic; System out printh ("Depasit Anous nolde: " + (Nano + "Amous:"

System. out. pointln (" Approve Deposit ? (Y/N): "); choice -sc. very charat(0);

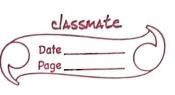
it (choic == 141 11 thoice == 141) balane += amound;

System out println ("Deposit approved Updated balano"+balare);
Cale Interest (); cale luterest (); check Min Amound ();

I else { System. out. printn/ "Deposit not approved"),

18M19CS167 IWAROD P.S. JADUN void sale juteres () (2 - balane + ( Math. pow ( ( 1+ rate / 100), 21); ( douse (I) System. out printly ("Interest added updated balow: " +6 stay) void withdraw (doubleaurount) var duic; Esystem. out. pout h ("Auout balane lower than amount to be withdraw). Cyslen. out. print | ["Approve" + (Name + ") withdraw ? (Y/N). "); cuoico = sc. nest (). cuas At (0); if (cuoi6== 141/1 cuoi6== 141) System out: poutin (" Withdean) approved updated balance: "+ balance); calcluterest (); areix Ma Amoud ); System out pointly ("Withdraw! not approved!); 4 else { void Cher Min Amond () { ?W min Amout = 500, penalty = 100' it (balan Mindrond) { balan -= penalty; System. out. print n (" Armo Balane below wining amond In Penalty Puposed. Updated Balans: " + balans)

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```
public class dapprog 5}
  public static void main (Sturg 17 augs) ?
    doust seup;
    Stily nam, an No, antype;
     Scamer (c= new Scames (systemin);
     System. nut. println ("Enter name: ");
     name = sc. nexedinel);
     Syren. out. print In ("Enter Account muse: ");
      au NO = Sc. nerd Live ();
    System. Out. peintln (" Enter Auoud Type c-> Curent Auous
        1--> sawings Acrow 11);
     autype - sc. new Line();
  it (autype auss+(0) == 1(1)
   CurredAci a= new CurentAci (nans, anNo, an Type);
   while (true)
  System Out print In (11). Depoit In 2. Withdraw In 3. Diplay ralan In 4. Exit 11).
    (=sc. nextlud();
    switten (c) {
    case 1: { System. Out. print In ("Enter the amount");
             kup= sc. wery Dousle ();
           a deposit (temp);
            break;
  case 2: { System. out. puint (" Futer the amount ").
            temp= sc next Douse (),
           a. withdraw (temp);
           break;
```

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else System out print In ("Euler valid Auoust Type");