a JAVA program to execute a class Bank that maintains two kinds of account for who will not railed Saxings account and as Me pirthof water more, one rouled Saxings account and the other current account up account accoun The paking account provide compound interest and withdrawal facilities but no deput book facility. The current account provides that book facility but no theret. Current around holders should also maintain a nunemum balance and "of the balance fall kelow this line, a review charge is imposed. craft a class Account that stones customer name, account number and type of nament. From this derive the classes pure and save and save and to make them more specific to their regularements. Include the necessary wethods in onled to achieve the following tacks Accept deposit from sustance and update the balance a simply the balance a compute and deposit interest a Permit withdrawal and applate the balance that for the minimum balance, impose penny by recoming and update the 6 alance. import java, while * ; clan Account string name; int accro; thing acc-type; double balance; Account (string name, ent access, string acc-type; double balance)

this name = name; this acro = acro; this acr-ype = acc-type;

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    balance + = amount;
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  void withdraw ( trule amount)
                        in course above turner
    if ((balance-amount) > = 0)
       balance - = comount; and all will wanty
            that first trader or ward every that is
      System-out printle ("Insufficient belance I carrot withdraw
                      to their regularisation. Freshile the
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   void digplay ()
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     System. out. println (" Name: " + name + " Acceso; " + accro + "Type: + hy
          "Bolance: " + bolance);
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                         the orienter latera , ingle pourly "
class pay-Account extends Account
2
     private static double pole = 5;
     MAY- Account ( string name, int record, double balance)
        super (name, acono, "saxingo", balance);
     Void
        interest ()
        balance + = balance * (nti) /100;
        System. out. printle ("Balance: "+ balance);
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curr-account extends Account
  prote don't ke min Bal
         double undalhargo = 50;
  Mirr-account (string name, int accour, double balance)
      pyper (name, accent, " current", balance);
   churk Min ()
     y (balance < min! Mance)
        system - out - printer ("Balance is less than
           imposed " + resuccharges );
         balance - = nervia charges;
          Aptem. out. printle ("Balance "is
      3
dan Bank
             und main (string args (3)
       Planner 0 = new / vanner ( system: in);
       pystem. aut. printle (" Enter austomer name ") in months
                    = 1. next();
       phing name
       System. out grinden ("Forter account number");
                        o. nextInt ();
       system. out. printle (" Forter the Type of account
       Otring acc-type = n. next ();
       System. out. printer (" Enter the initial balance");
                           p. next Double ();
                      new Account (name, accno, acc-type, balance);
       Account
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