Date :
Pargram:
import java-util-scanner;
class Account
5 Camponia and the sales a beau sidely
protected string name;
Protected string accup;
Protected double balance;
public Account (String name, String accno, double balance)
Man Belinge 114 belances 2 of
this. name = name;
this accuo = accuo;
His. balance = balance;
Changes to the the self was the self to a more party of
15 public void deposit (double amount)
1 C
if (amount >0)
Care Short extende Arequet
balance + = amount;
System. out. privalen ("Deposit successful.
New Balance: " + balance);
3 Charles Holy Townson
else
I feel million hand had been seen
System out println ("Amount is not-positive").
3
4

public void display Balance () System.out. println(11 Balance: "+ balance); public void with draw (double amount) if (amount >0 88 amount >= balance) System out paintle (" Withdraw successful New Balance: 11 + balance); else System out Println (" (nsufficient Balance"); Class SavAco extends Account interest; public Sav Acc (String name, String accno, double balance, double interest) super (name, accno, balance); this. Interest = interest;

Date:
Public void Compute and Deposit (int year)
2
double interest = balance * Moth pow (1 + int /1000, year
-balance);
5 balance + = interest;
System. out · println("Interest deposited. New
Balance: "+ balance);
3 A Comment of the Co
public void withdraw (double amount)
Side Land and the Market Color of the State
super withdraw (amount);
3
3
Class CurAcc extends Account
15
private double minBalance;
airate double cestricecharge;
a constant string accus, down
balance, double minisatione,
S THE KIND SHAND COST ST. EXCHANGES
euros I name acento, balance
10's and and = min Butter
19 % convice thas ge = sestience
11: with draw (dure
25 pable vna witte

if (balance-amount & min Balance) System out pointln (11 Balance below minimus charge Service charge: " + service charge) balance = (amount + service charge); Language to restall a policy of the most age else Commission of the same of balance - = amount; System.out. println(" Withdraw Successful New Balance: " + balance); Public class Book public static void main (String Clarge) Scanner Sc = new Scanner (System in); System out pointln (Enter account type (1 for savings /2 for werent /); int acctype = sc. next Int (); schexthine (); System out printly " Einter customes name: " mane name = sc. nextline(); System out println (11 Enter Account number: " Race accho = Sc. next Line();

Date:
System out printles ("Enter the Balance: ");
balance = Sc. next Double ();
Account account;
if (acc type ==1)
5
System. out. println("Enter Interest sate: ");
interest = sc. next Double ();
aBccount = new Gav Acc (name, accno, balance, interest
3 resignation to the part to the same
10 else
£ Company of the comp
System out println (" Suter minimum Balance: "):
min Balance = Sc. next bouble ();
System out privaler ("Enter service Charge: ");
15 Servicecharge = SC. next Double ();
account = new Cur Acc (name, accno, balance,
minBalance, Servicethasge);
all court unterdant printer and English Court
Int choice;
20 <i>olo</i>
System part printler ("Deposit")
System out printle (""Display Balance")
System out psintle ("3. cv)+ledsaw Amount");
ef (account instance of SauAcc)
Scystem out printle ("Alompute and Deposit");
System out Printen ("Actorymous and Deposit")

/ _ /

System.out. println (115. Exit "); Cystem out printle (" Enter your choice!) int choice = Sc-next Int (); switch (choice) case 1: System out pointly (" Suter amount to deposit ") double amount = sc-next Double (); account-deposit (depositamount); breaki account display Balance (); break; System-out-println (" Enter amount to withdraw: "); double withdrawAmount = sc. next Double() account-withdraw (withdraw Amount); break. if (account instance of SavAcc) System out printle (" Enter no of years") int year = sc. next tut (); ((Sav Acc) account compute and Deposit . . luterest (year); · O hamas 3 me same

	Date:
else	
C	
System o	ut println (" Invalid");
3	
5 break;	WARRY COMMENTER WARRY PARKET
	There are over manager 1 MEME
	t. psintle (" Thank you for choosing cus")
break;	
default: Sys	tem out point la ("Invalid choice");
10 3	2 Steplan Entance
y	Land the state of
while (choice	ce! =5); mod have stranged to
sc. close ();	Carrie Winzer
3	Entry manure to dispose 350
15/5	The total will a Marie total
10000	
39.10	1 Dearch
346	to british y balance
	a with the state of the state o
20	A longate and storyed history
	A MONTH
	Street Williams
	Wat medicate a financial state
	Oak come because it was the start of
25 9 02 9 8	MANAGEMENT THE CONTROL NOW AND AND ADDRESS OF THE PARTY O

```
C:\Users\Admin\Downloads>java Bank
 Enter account type (1 for Savings, 2 for Current):
 Enter customer name: DHARUNYA BALAVELAVAN
 Enter account number: 1BM23CS090
 Enter initial balance: 5000
 Enter interest rate for savings account: 4
 1. Deposit
 Display Balance
 3. Withdraw
 4. Compute and Deposit Interest
5. Exit
 Enter choice: 1
 Enter amount to deposit: 350
 Deposit successful. New balance: 5350.0

    Deposit

 2. Display Balance
  3. Withdraw
 4. Compute and Deposit Interest
  5. Exit
  Enter choice: 3
  Enter amount to withdraw: 100
  Withdrawal successful. New balance: 5250.0
  1. Deposit
  2. Display Balance
  3. Withdraw
  4. Compute and Deposit Interest
  5. Exit
  Enter choice: 4
  Enter number of years to calculate interest: 3
  Interest deposited. New balance: 5905.536
 1. Deposit
   2. Display Balance
   3. Withdraw
   4. Compute and Deposit Interest
   5. Exit
   Enter choice: 5
   Thank you for banking with us.
   C:\Users\Admin\Downloads>javac Bank
   error: Class names, 'Bank', are only accepted if annotation processing is ex
   C:\Users\Admin\Downloads>javac Bank.java
    C:\Users\Admin\Downloads>java Bank
    Enter account type (1 for Savings, 2 for Current):
```