```
LAB 5
import java util . Scanner j
Class Account &
 String a Name, acc Num, acc Type;
public state final string ANSI-RED
public static final string ANSI-GREEN
Public Static final String ANSI-RESET
Scanner scanner (Systemin);
 Account (string name, String acc No, string acc Type);
  this c Name = Na name; & lary
  this ace Num = ace No
  this ace Type 2 acc Type;
 A ccount () 23.
  class curentAcc extends Account & 2000
 double balance 25000, rate 20.06.
  private boolean can withdraw = Fake;
Current Acc (string name, String acc No, String acc Typ)
Super (name, acc No, acc Type)
system.out. println(" New Eastoner: "+ c Name
```

```
wid get Balance () $
 systemout format ("Your balance " " fln", balance):
void deposit (double amount) ?
 char choice :
 system-out println ("Deposit. Account holder:"+
 - c Name + "Amount: "+ amount)
system out Println ( Approve Deposit ? (Y/6):").
choice = sc. next () CharAt(0):
ef (choice = = 1 y' 11 Chorce = = ) y ) &
 balance + = amount;
systemout println (ANSI- GREENT Ocposet
approved updated balance: "+ balance+ ANSI- RESER
void withdraw (double amount) &
char choice;
                      PUBLIC Class Rogs >
off (this. can withdraw) &m lov situate sold up
If (balance < amount) §
system. out. println ("Account balance is lower -
- then amount to be withdrawn"):
System.out. println ("Approve" + c Name + "s request for-
  · w: tadraw 1 ? ( +(N):"):
```

choice = Sc.next(). char At (o); if choice = = Y 11 Choice = = Y') } balance=z amount System out printly TANSI- a REEN + " with drawl. - Approved update balance + balance + ANSI-REST I I trong ( Dogod ) althing tuo made void chekmin Amount() } of (balance < 3000) {00191 balance: -500 (0) (Arod) () 1,20,00 = 3 system out printer (ANSI-RED+ "Balance under Minimum amount has to be maintained." ANSI-RESET) 3 DAD -12 WA ) Althing to Down 1213 constant - unded botabou. bavorgas & (temanas stouch) workat Public Class Prog 2 & Public Static void main (string[] ags) 5 int c; double temps String name, accent, accity pe; Scanner Scanner ( system ? n) ] System.out. Printly ("Enter Name"); hane 28. next Line ():

system.out. println ("Enter account number:"); accNO=Sc.nextLine(); systemout printh ("Enter Account type:"). ace Type = Scinex+ Line(): of (acc Type cha At (0) = 2 (2) & 12 (1) current Ace a = new Current Acc (name, acc No, acc Type). while (true) & System. out promoth ("1. Deposit money In2. withdraw. -money In 3. Display money by 4. Exit C= Scinext Int (); Switch (c) & Case 1: System. Out. println ("Enter amount to be south a sulpman traged. Ideposited in the temprac, next Double (1) a. Check Min Amount(). break; c = sc. next Int (); Case 2: system. out. println ("Enter amount to be withdraw: "); deposit o 1: "): temp= sc.next@ouble(); a. Checkmin Amount(); break;

Case 3, a.get Balance () break; (Jan 1987) Case 4: System exit (07) Hing too. break; paris transa sign default : System out printly Enter the correct oppy else of Cace Type - charA+(0)==151)9 Savings Ace a znew Saving Ace (name, ace No while (true) what my two mot 2/2 1 system.out. println ("1. Deposit money In 2. withdraw-- money In 3. Display money [ny-Exit"]; c = sc.next Int(); Switch (1) 3 Jallaring too motere ! s case I : System out println ("Enter amount to be deposited:"). temp 2 Sesnex + Double (); a depos it (temp); a. calcinterest () a, check Min Amountl); break :

Scanned with CamScanner

case 2 + System out println ("Enter the amount to be withdrawn: ") temp 2 Sc. next Double (); a. calc Interest(): a. withdraw (temp); a. check Min amount ): breaks come of Free of 170 Mil Care 3: a.get Balance to obreak your it what I alkning to a make pe are 4: System. exit(0); () for from 22 00 break; (++1:00); ocitalis default: System. out. println ("Enter the correct options). is one of third too water (chi : 20 ; 000 thi) you else 9 System.out. printing Enter validty per Exiting"). in withing the to me? "I thing, two notes