lab 76 import java. Util. Sconner; Class Account Storney Customer_name; Storng all-number; String all-type public Account (String customer_name, Styny acc number, Styng acc-type) & this customer name = customer name: this acc-humber - acc-number this acc-type = acc-type; Class Sarings-Account extends Account Static double balanco = 0.0: public savings-Account Stong constoner name Stany acc-number, strong acc- type super(customer-name, acc-number, acc-type)

public Void deposit (double amt, intyr), double rate) rate 1= 160.0; balance - ant * Math-Pow[[1+ rute/12], 12* 18] (12· × ×5)); Public Void Withdraw (double amt) It balance - amt L=0) System out println [" courset withdraw]; balance -= amt; System. out. Println ("Name;" + court menter; "+ acc-number);
System. out. Println ("Account number: "+ acc-number);
System. out. Println ("Balance:" + balance;

System. out. Printly ("Check Book taylity: No"). class current - Account extends Account Public Current - Account (String Custoner-nang Stong acc-number, String acc-type) { Super (customer-name, acc-number, acc-type); Static double balance = 0.0; double min-balance = 500.0 double penalty = 30; public Void deposit I double and balance += amt; void withdraw Idouble balance - and L=07 Printhal" (annot withdraw surther

else balance -= amt: public Void check () if I balance La min-balance) balance - = penalty; public Void get Details () System-out-Printly "Name: " + Ustomer-name); Sy Stem. out. Println ("Account number:" + acc-number); System out- Printly 1 Balance: " + talance); Sy Stem - Det. Printly ("Cheek Book facility: Yes"); Class

Standard Out Don't [" Enter name"]; Storny namel = Sc. nearth; System. out. print ["Enter acc-number:"]; String all-nunt = scineral); System. out- Print (" Enter amount to deposit.") double amt = SC-next Double System- det-point (" Enter time in years.") int Yrs = SC next Intly; System-out point l'Enter rate of interest" double rate = Sc. neat Double (); System. out. Pront ! " Enter amount to hithdras" double amf 2 = SCneatDoublel); System. out - pm/m [" - - - 17. System out. Printly ("Enter Current-account Details:") System. out. Print [" Enter name:"]; String namez = Scheatli SYSTEM. OUT- Print 1" EN

System out pant ("Enter amount to Whataus.") double ant 4 = Sc. next Double 1); System-out-printing: System.out-printhy 1" -- Bank Account Details ---- " Salyings-Account 5= new Salyings-Account (name), acc-nums, "Sallings_Account") S. deposit (amt 1, 475, rate); S. withdraw (ant 2); S. getDetails]; System out-printing" Current_Account (= Current_Account (name 2) acc-num2, "current - Account"]; C-deposit (amk 3); 7j+++ C- ushdraw (amt 4); C. Check (); c. get Details ();