Program Code

package deptstorecredit;

import java.util.Scanner;

/\*\*

\*

\* @author hisso\_000

\*/

public class DeptStoreCredit {

public static void main(String[] args) {

int accNum = 0;

int begBalance;

int charges;

int credits;

int limit = 0;

int endBalance = 0;

int exCredit = 0;

int TotalRecords = 0;

Scanner input = new Scanner(System.in);

while (accNum != -999)

{

System.out.println("Please enter account number: ");//prompt user

accNum = input.nextInt();//read the account number

if (accNum == -999)

{

System.out.printf("Customers that exceed credit limit: %d%n ",exCredit);//prints out # of customers that exceeded credit limit

System.out.printf("Number of records process: %d%n ",TotalRecords);//prints out # of records processed

}//End of if statement: (accNum == -999)

else{

System.out.println("Please enter beginning account balance: ");

begBalance = input.nextInt();

System.out.println("Enter total of all items charged by customer this month: ");

charges = input.nextInt();

System.out.println("Enter total of credits applied to the customer's account this month: ");

credits = input.nextInt();

System.out.println("Enter customer's credit limit: ");

limit = input.nextInt();

endBalance = begBalance + charges - credits;

TotalRecords++;

System.out.printf("Customers New Balance: %d%n ", endBalance);

}//End of else statement

if (endBalance > limit)

{

System.out.println("\*\*\*\*\*Credit limit exceeded\*\*\*\*\*");

exCredit++;

} ///End of if statement: (endBalance > limit)

}//End of While loop: (accNum != -999)

}//End of Main string: public static void main(String[] args)

}//End of Class: public class DeptStoreCredit