**MANUAL SCRIPT**

**ATM\_APPLICATION**

**Runned in Eclipse:**

**import java.util.Scanner;**

**public class Atm {**

**//declare and initialize balance, withdraw, and deposit**

**static Long balance = 1000000L;**

**static Long withdraw;**

**static Long deposit;**

**static String userName = "Santhosh";**

**static String accNum = "1234Abcd";**

**static String userName1 = "Sujay";**

**static String accNum1 = "12345qwe";**

**static String userName2 = "Selvaraghavan";**

**static String accNum2 = "abcqwe";**

**static String userName3 = "Anish";**

**static String accNum3 = "qwerty";**

**static String userName4 = "Dheeraj";**

**static String accNum4 = "abcdef";**

**static String userName5 = "Balaji";**

**static String accNum5 = "a1234b";**

**static boolean flag=true;**

**///For welcome**

**public static void Welcome() {**

**String bankName = "Axis Bank Limited";**

**Scanner bankScanner = new Scanner(System.in);**

**//To print welcome message**

**System.out.println("Welcome to " + bankName);**

**System.out.println("Please Enter Your ACC Number :");**

**String enteredPassword = bankScanner.nextLine();**

**if (enteredPassword.equalsIgnoreCase(accNum)) {**

**System.out.println("Account Name Holder : " + userName);**

**homePage();**

**}**

**else if (enteredPassword.equalsIgnoreCase(accNum1)) {**

**System.out.println("Account Name Holder : " + userName1);**

**homePage();**

**}**

**else if (enteredPassword.equalsIgnoreCase(accNum2)) {**

**System.out.println("Account Name Holder : " + userName2);**

**homePage();**

**}**

**else if (enteredPassword.equalsIgnoreCase(accNum3)) {**

**System.out.println("Account Name Holder : " + userName3);**

**homePage();**

**}**

**else if (enteredPassword.equalsIgnoreCase(accNum4)) {**

**System.out.println("Account Name Holder : " + userName4);**

**homePage();**

**}**

**else if (enteredPassword.equalsIgnoreCase(accNum5)) {**

**System.out.println("Account Name Holder : " + userName5);**

**homePage();**

**}**

**else {**

**System.out.println("Your entered a wrong account number please check and enter again");**

**Welcome();**

**}**

**}**

**// For home page**

**public static void homePage() {**

**Scanner sc = new Scanner(System.in);**

**System.out.println("Automated Teller Machine..Welcomes You!!");**

**while(flag=true) {**

**try {**

**System.out.println("Press 1 for Withdraw");**

**System.out.println("Press 2 for Deposit");**

**System.out.println("Press 3 for Check Balance");**

**System.out.println("Press 4 for EXIT");**

**System.out.print("Choose the operation you want to perform:");//get choice from user**

**int choice = sc.nextInt();**

**switch(choice) {**

**case 1:**

**System.out.print("Enter money to be withdrawn:");**

**//get the withdrawl money from user**

**withdraw = (long) sc.nextInt();**

**//checking whether the balance is greater than or equal to the withdrawal amount**

**if(balance >= withdraw) {**

**balance = balance - withdraw;**

**System.out.println("Collecting...Here is your Money!!");**

**System.out.println("Balance : "+balance);**

**System.out.println("");**

**}**

**else {**

**System.out.println("Insufficient Balance");**

**System.out.println("Balance : "+balance);**

**System.out.println("");**

**}**

**System.out.println("");**

**break;**

**case 2:**

**System.out.print("Enter money to be deposited:");**

**//getting deposit amount from the user**

**deposit = (long) sc.nextInt();**

**balance = balance + deposit;**

**System.out.println("Your Money has been successfully deposited");**

**System.out.println("");**

**break;**

**case 3: //displaying the total balance of the user**

**System.out.println("Balance : "+balance);**

**System.out.println("");**

**break;**

**case 4: //exit from the menu**

**System.out.println("Thank you, Visit Again!!");**

**System.exit(0);**

**default:**

**System.out.println("You entered the wrong key.\nPlease Choose the correct option.");**

**System.out.println(" <<<<\*\*\*\*\*\*\*\*\*>>>>>>>> ");**

**}}**

**catch(Exception e){**

**System.out.println("Plese Enter only number which are given in options\nWe are sending you back please enter your account number again.");**

**System.out.println(" <<<<\*\*\*\*\*\*\*\*\*>>>>>>>> ");**

**flag=false;**

**Welcome();**

**}}**

**}**

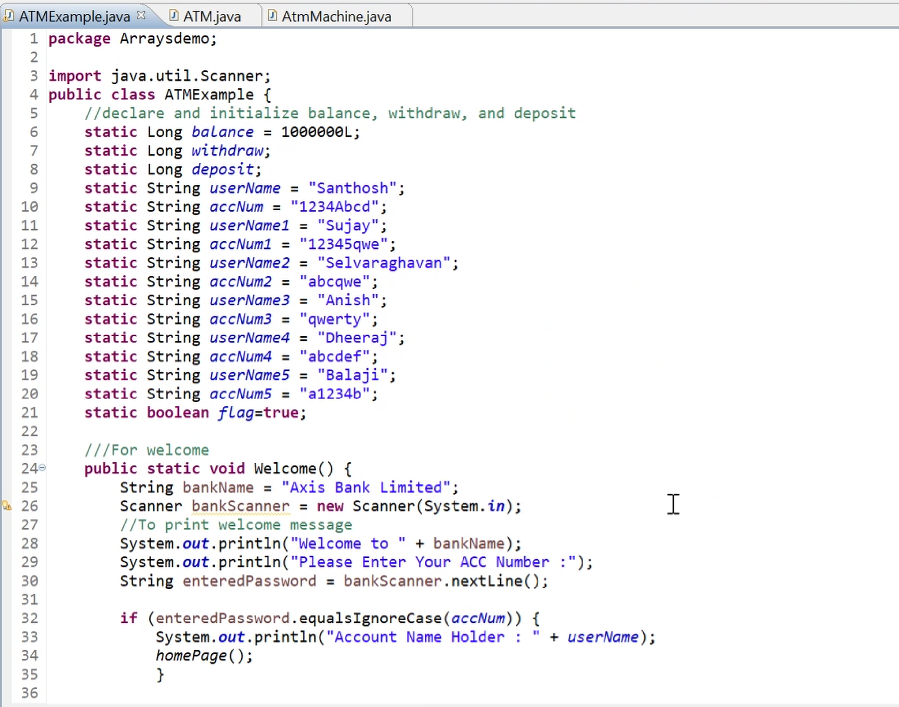
**public static void main(String args[]) {**

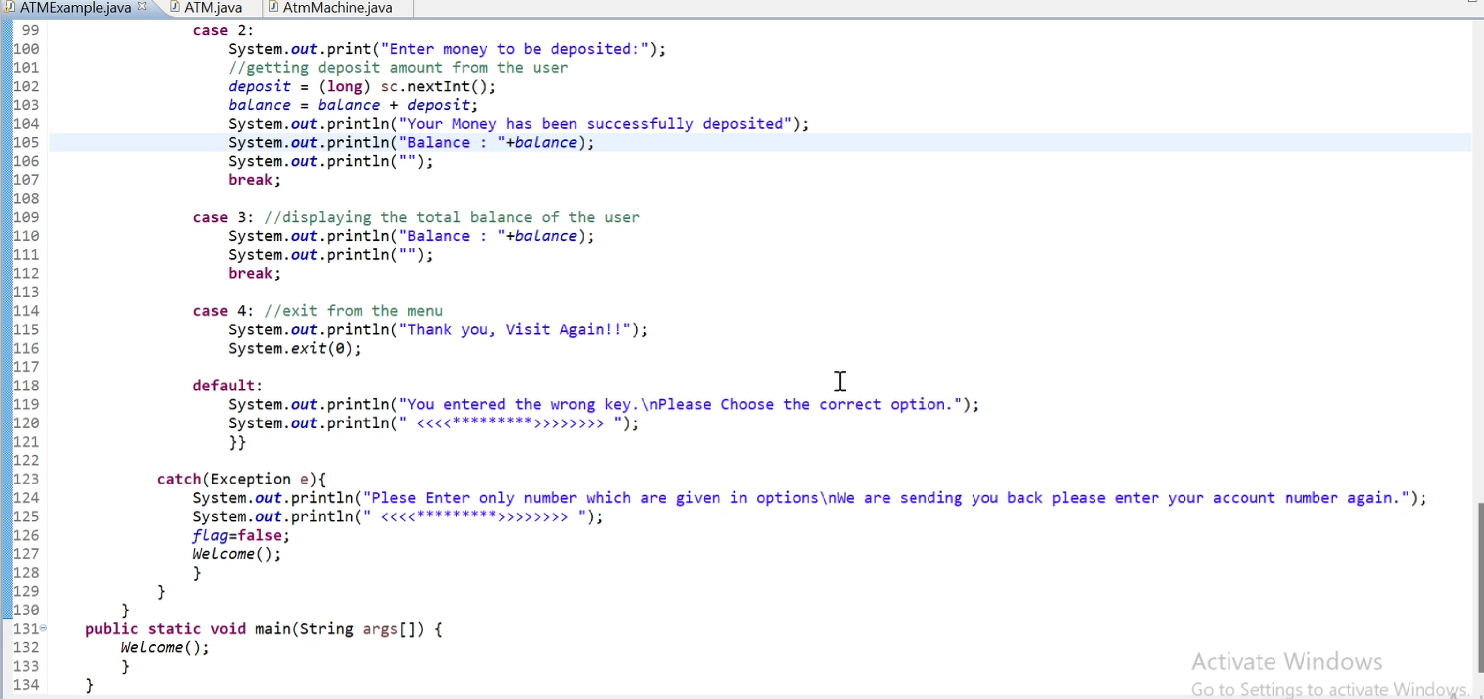
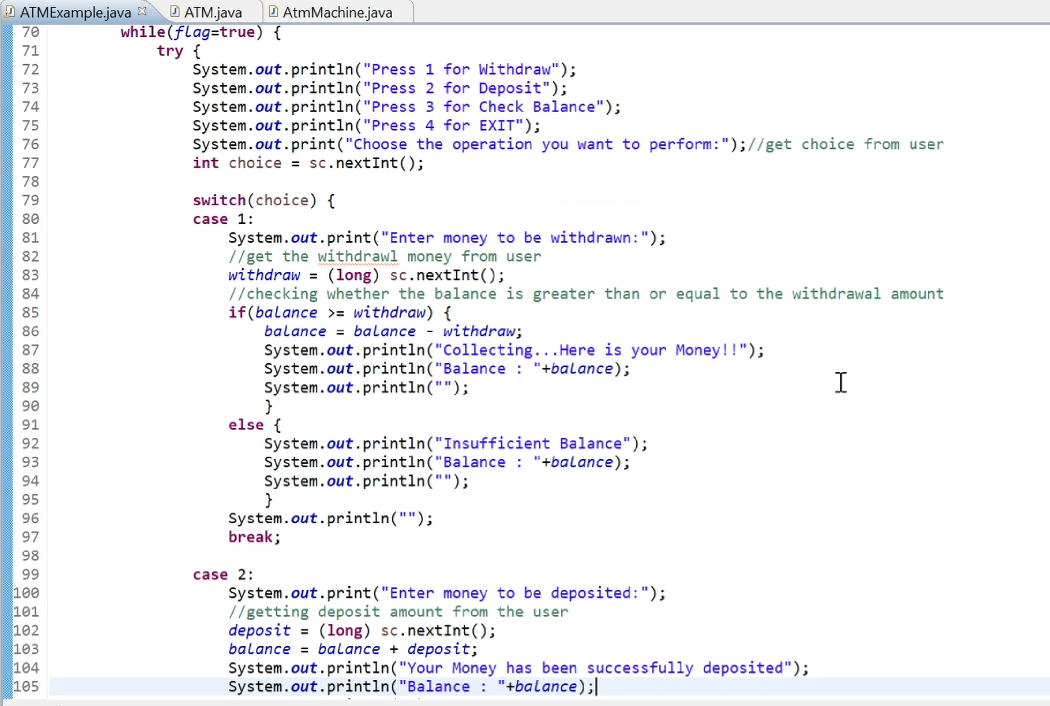
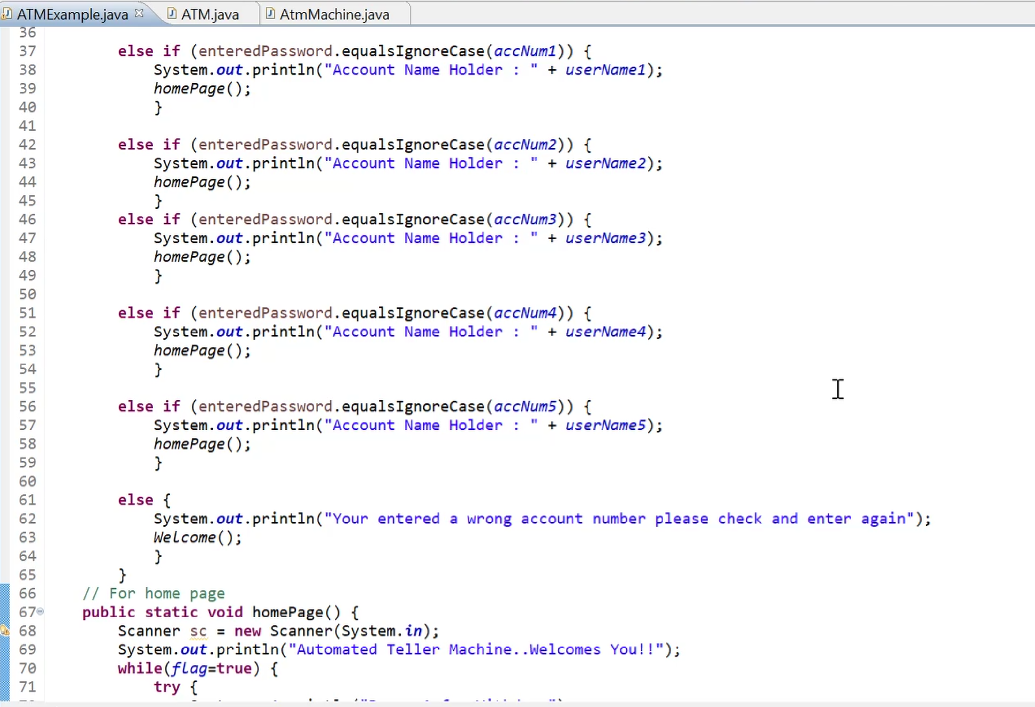
**Welcome();**

**}**

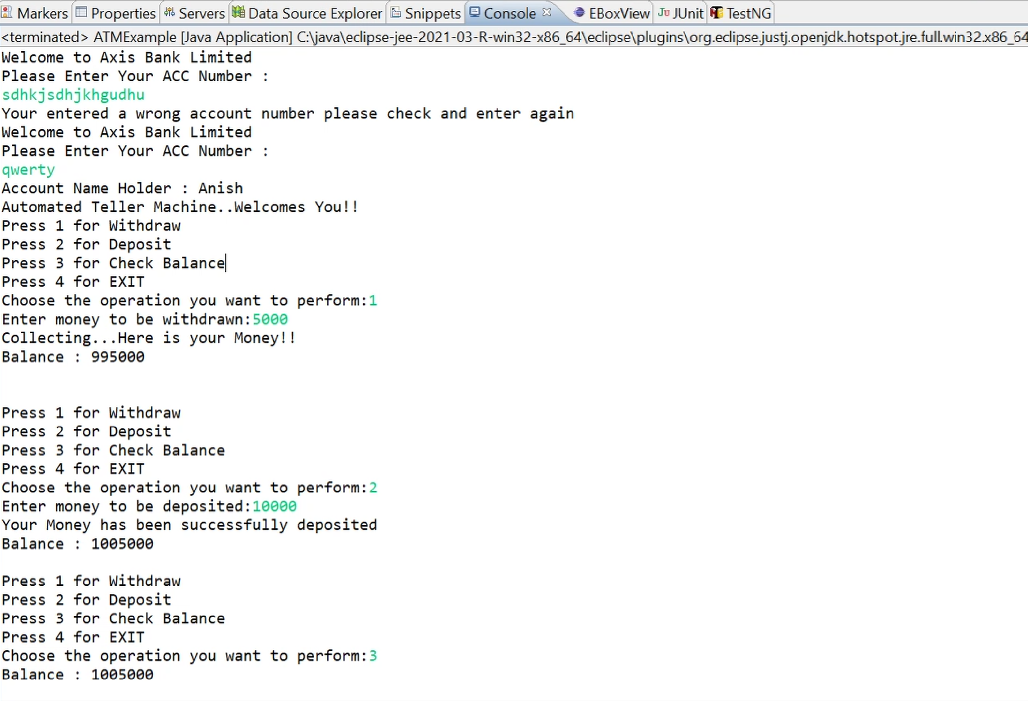
**}**

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Screenshot of the code(Done in Eclipse):



Console based application Execution:





Thank you!