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**\* C Program to Display the ATM Transaction**

**\*/**

**#include <stdio.h>**

**Unsigned long amount=1000, deposit, withdraw;**

**Int choice, pin, k;**

**Char transaction =’y’;**

**Void main()**

**{**

**While (pin != 1520)**

**{**

**Printf(“ENTER YOUR SECRET PIN NUMBER:”);**

**Scanf(“%d”, &pin);**

**If (pin != 1520)**

**Printf(“PLEASE ENTER VALID PASSWORD\n”);**

**}**

**Do**

**{**

**Printf(“\*\*\*\*\*\*\*\*Welcome to ATM Service\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n”);**

**Printf(“1. Check Balance\n”);**

**Printf(“2. Withdraw Cash\n”);**

**Printf(“3. Deposit Cash\n”);**

**Printf(“4. Quit\n”);**

**Printf(“\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*?\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*?\*\n\n”);**

**Printf(“Enter your choice: “);**

**Scanf(“%d”, &choice);**

**Switch (choice)**

**{**

**Case 1:**

**Printf(“\n YOUR BALANCE IN Rs : %lu “, amount);**

**Break;**

**Case 2:**

**Printf(“\n ENTER THE AMOUNT TO WITHDRAW: “);**

**Scanf(“%lu”, &withdraw);**

**If (withdraw % 100 != 0)**

**{**

**Printf(“\n PLEASE ENTER THE AMOUNT IN MULTIPLES OF 100”);**

**}**

**Else if (withdraw >(amount – 500))**

**{**

**Printf(“\n INSUFFICENT BALANCE”);**

**}**

**Else**

**{**

**Amount = amount – withdraw;**

**Printf(“\n\n PLEASE COLLECT CASH”);**

**Printf(“\n YOUR CURRENT BALANCE IS%lu”, amount);**

**}**

**Break;**

**Case 3:**

**Printf(“\n ENTER THE AMOUNT TO DEPOSIT”);**

**Scanf(“%lu”, &deposit);**

**Amount = amount + deposit;**

**Printf(“YOUR BALANCE IS %lu”, amount);**

**Break;**

**Case 4:**

**Printf(“\n THANK U USING ATM”);**

**Break;**

**Default:**

**Printf(“\n INVALID CHOICE”);**

**}**

**Printf(“\n\n\n DO U WISH TO HAVE ANOTHER TRANSCATION?(y/n): \n”);**

**Fflush(stdin);**

**Scanf(“%c”, &transaction);**

**If (transaction == ‘n’|| transaction == ‘N’)**

**K = 1;**

**} while (!k);**

**Printf(“\n\n THANKS FOR USING OUT ATM SERVICE”);**

**}**