

```

1  using System;
2  namespace ATM
3  {
4      class BANK_SYSTEM
5      {
6          public static void Main()
7          {
8              Console.ForegroundColor = ConsoleColor.Green;
9              Console.WriteLine("===== CIB ATM
10                               =====\n");
11
12              int amount = 3000, deposit, withdraw;
13              int choice;
14              string pin;
15
16              do
17              {
18                  Console.Write("Enter Your 4 Digit Pin: ");
19                  pin = Console.ReadLine();
20
21                  if (pin.Length < 4)
22                  {
23                      Console.WriteLine("Error: PIN must be 4 digits long
24                                         plase try agin.....\n");
25                  }
26              } while (pin.Length < 4);
27
28              Console.WriteLine();
29
30              while (true)
31              {
32                  Console.WriteLine
33                  (
34                      "=====
35                      \n");
36                  Console.WriteLine("1.Current Balance\n");
37                  Console.WriteLine("2.Withdraw \n");
38                  Console.WriteLine("3.Deposit \n");
39                  Console.WriteLine("4.Cancel \n");
40                  Console.WriteLine
41                  (
42                      "=====
43                      \n");
44                  Console.Write("ENTER YOUR CHOICE: ");
45                  choice = int.Parse(Console.ReadLine());
46
47                  switch (choice)
48                  {
49                      case 1:
50                          Console.WriteLine
51                          (
52                              "=====
53                              \n");
54                          Console.WriteLine("YOUR CURRENT BALANCE IS EG :
55                                          {0} ", amount);
56                          Console.WriteLine();

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45         break;
46     case 2:
47         Console.WriteLine("ENTER THE WITHDRAW AMOUNT : ");
48         withdraw = int.Parse(Console.ReadLine());
49         if (withdraw % 100 != 0)
50         {
51             Console.WriteLine("PLEASE ENTER THE AMOUNT
IN ABOVE 100");
52         }
53         else if (withdraw > (amount - 1000))
54         {
55             Console.WriteLine("SORRY! INSUFFICIENT
BALANCE");
56         }
57         else
58         {
59             amount = amount - withdraw;
60             Console.WriteLine("PLEASE COLLECT YOUR
CASH");
61             Console.WriteLine("CURRENT BALANCE IS EG :
{0}", amount);
62         }
63         break;
64     case 3:
65         Console.WriteLine("ENTER THE DEPOSIT AMOUNT");
66         deposit = int.Parse(Console.ReadLine());
67         amount = amount + deposit;
68         Console.WriteLine("YOUR AMOUNT HAS BEEN
DEPOSITED SUCCESSFULLY.....");
69         Console.WriteLine("YOUR TOTAL BALANCE IS EG :
{0}", amount);
70         break;
71     case 4:
72         Console.WriteLine("THANK YO...");
73         break;
74     }
75 }
76 }
77 }
78 }
79 }
```