**LAB:2  
CODE:**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication16

{

public class bank

{

public long bal;

public int depo;

public int withdr;

public int intrate;

public void deposite()

{

Console.Write("\n> Enter ammount : ");

depo = int.Parse(Console.ReadLine());

bal += depo;

Console.WriteLine("\n> total Balance = " + bal);

}

public void withdraw()

{

Console.Write("\n> Enter ammount : ");

withdr= int.Parse(Console.ReadLine());

if (withdr <= bal)

{

bal -= withdr;

Console.WriteLine("\n> total Balance = "+bal);

}

else

{

Console.WriteLine("\n> Not Enough Money");

}

}

public void intrestrate()

{

Console.Write("\n> Enter interest rate : ");

intrate = int.Parse(Console.ReadLine());

}

}

class Program

{

static void Main(string[] args)

{

bank bk = new bank();

int a;

Console.WriteLine("\n> Enter account bal : ");

bk.bal = long.Parse(Console.ReadLine());

start:

Console.WriteLine("\n> Enter 1 to deposite");

Console.WriteLine("\n> Enter 2 to withdraw");

Console.WriteLine("\n> Enter 3 to set interest rate");

Console.WriteLine("\n> Enter 4 to Exit");

a = int.Parse(Console.ReadLine());

if (a==1)

{

bk.deposite();

}

else if (a==2)

{

bk.withdraw();

}

else if (a==3)

{

bk.intrestrate();

}

else if (a == 4)

{

Environment.Exit(0);

}

else

{

goto start;

}

goto start;

Console.ReadLine();

}

}

}

**OUTPUT:**