Fundamental of Programming in C#

# Day 4 Quiz

Write a program to perform PIN validation for the Bank of ISS. User account should be locked out if the user fails to enter the correct PIN within three tries. You can hardcode the PIN in your code (put it in a variable.)

**using** System;

class Solution

{

static void Main(string[] args)

{

string pin = "123456";

string check;

int count = 1;

**while**(count <= 3){

**if**(count == 1){

Console.WriteLine("Please enter your pwd");

check = Console.ReadLine();

}**else**

{

Console.WriteLine("enter it again");

check = Console.ReadLine();

}

**if**(check == pin) **break**;

**else** count++;

}

**if**(count > 3) Console.WriteLine("Locked");

**else** Console.WriteLine("You can access your account now");

}

}

## Sample outputs:

|  |
| --- |
| Welcome to the Bank of ISS  Enter your PIN: 123456  PIN accepted. You can access your account now. |

|  |
| --- |
| Welcome to the Bank of ISS  Enter your PIN: 111111  Incorrect PIN. Please try again.  Enter your PIN: 222222  Incorrect PIN. Please try again.  Enter your PIN: 333333  Too many wrong PIN entries. Your account is now locked. |

## Notes:

Please write the program complete with class declarations, main method declarations, namespace and using statements.