







```

1 //=====
2 // Name      : H34086115_hw4-3.cpp
3 // Author    :
4 // Version   :
5 // Copyright : Your copyright notice
6 // Description : Hello World in C++, Ansi-style
7 //=====
8
9 #include <iostream>
10 using namespace std;
11
12 int main() {
13     int a, b, c, d, e;
14     cout << "please enter a five-digit integer";
15     cin >> a;
16     b = a/10000;
17     c = a%10;
18     d = a/1000 - b*10;
19     e = ( a%100 - c) /10;
20     if ( b == c && d == e){
21         cout << "this integer is a palindrome";
22     }
23     else {
24         cout << "this integer is not a palindrome";
25     }
26 }
27

```

 Console
  Registers
  Problems
  Executables
  Debugger Console
  Memory

```

<terminated> (exit value: 0) H34086115_hw4-3.exe [C/C++ Application] C:\Users\USER\eclipse-workspace\H34086115_hw4-3
please enter a five-digit integer45454
this integer is a palindrome

```