The following program is supposed to read 10 numbers and print 1 if some 3 consecutive numbers are identical, and print 0 otherwise.

**Sample Test Cases**

<table>
<thead>
<tr>
<th>Test Case</th>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>111 222 3333 999 999 999</td>
<td>1</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>5 1 9 23 23 23 9 -5 6 7</td>
<td>1</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>1 2 3 4 5 6 6 7 8 9</td>
<td>0</td>
</tr>
<tr>
<td>Test Case 4</td>
<td>0 0 55 55 666 666 666 777 777 7 7</td>
<td>0</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.
Lecture 6 Part 4: A somewhat large program example (unit? unit=45&lesson=49)

Lecture 6 Part 5: Switch statement and logical data (unit? unit=45&lesson=50)

Lecture 7 Part 1: Loops (unit? unit=45&lesson=51)

Lecture 7 Part 2: Mark averaging (unit? unit=45&lesson=52)

Lecture 7 Part 3: The break and continue statements (unit? unit=45&lesson=53)

Lecture 7 Part 4: The for statement (unit? unit=45&lesson=55)

Lecture 7 Part 5: Euclid's algorithm for GCD (unit? unit=45&lesson=54)

Lecture 7 Part 6: Correctness proof for GCD (unit? unit=45&lesson=56)

Quiz: Week3 Quiz (assessment? name=167)

Week3 Programming Assignment 1 (/noc20_cs53/progassignment? name=170)
Week 3
Programming Assignment 2
(noc20_cs53/progassignment?name=171)

Download Videos (unit?
unit=45&lesson=179)

Weekly Feedback
(unit? unit=45&lesson=191)

Week 4
Week 5
Week 6
Week 7
Week 8
Week 9
Week 10
Week 11
Week 12
Text Transcripts