Java Week 1:Q4

Complete the code segment to check whether the number is an Armstrong number or not.

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>203</td>
<td>0</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Test Case 4</td>
<td>153</td>
<td>1</td>
</tr>
</tbody>
</table>

Due on 2020-02-13, 23:59 IST

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```java
import java.util.Scanner;
public class Exercise1_4 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int n = sc.nextInt();
        int result = 0;
        int temp = n;
        int c = 0, t;
        //Use while loop to check the number is Armstrong or not.
        while (n > 0) {
            t = n % 10;
            n = n / 10;
            c = c + (t * t * t);
        }
        if (temp == c)
            result = 1;
        else
            result = 0;
    }
}
```
Programming
(unit=2&lesson=19)

Quiz:
Assignment 1
(assessment?name=93)

Java Week
1:Q2
(/noc20_cs08/progassignment?
name=102)

Java Week
1:Q3
(/noc20_cs08/progassignment?
name=103)

Java Week
1:Q4
(/noc20_cs08/progassignment?
name=105)

Java Week
1:Q5
(/noc20_cs08/progassignment?
name=106)

Feedback For
Week 1 (unit?
unit=2&lesson=112)

Week 2 :

Week 3 :

Week 4 :

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Week 11 :

Week 12 :

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19 result=0;
20 //Evaluation code
21 System.out.println(result);
22 }
23 }
Assignment Solution

Books

Live Interactive Session