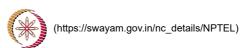
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

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Java Week 1:Q4

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

Complete the code segment to check whether the number is an Armstrong

Course outline

How does an NPTEL online course work?

Week 0:

Week 1:

Lecture 01 :
Introduction
(unit?
unit=2&lesson=15)

Lecture 02 : JavaProgramming

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Select the Language for this assignment. Java ▼

File name for this program : Exercise1_4.java

```
import java.util.Scanner;
   public class Exercise1 4
         public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
 4
 5
             int n=sc.nextInt();
 6
                  int result=0;
    //Use while loop check the number is Armstrong or not.
    //store the output(1 or 0) in result var
   //import java.lang.Math;
int x=n,c=0,q=0;
while(x!=0)
11
13
      c=c+1;
      x = x/10;
15
   }
16
17
   x=n
   while(x!=0)
      q=q+(int)java.lang.Math.pow(x%10,c);
x=x/10;
19
20
21
22
23
    if(n==q)
      System.out.print("1");
24
      System.out.print("0");
```

Steps (unit? unit=2&lesson=16)

O Lecture 03 :

Java Tools

and

Resources (unit?

unit=2&lesson=17)

Demonstration-I (unit? unit=2&lesson=18)

Lecture 05 :

 Java Applet
 Programming
 (unit?
 unit=2&lesson=19)

Quiz : Assignment 1 (assessment? name=93)

Java Week 1:Q1 (/noc20_cs08/progassignment? name=101)

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

Java Week1:Q3(/noc20_cs08/progassignment?name=103)

Java Week1:Q4(/noc20_cs08/progassignment?name=105)

Java Week1:Q5(/noc20_cs08/progassignment?name=106)

Feedback For Week 1 (unit? unit=2&lesson=112) 0 } 1 }

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has Public Test cases. Please click on "Compile & Run" button to see the status of Public test cases. Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program , your assignment will not be graded and you will not see your score after the deadline.

	Compile & Run	Submit	Reset
Sample Test Cases			Save as Draft
	Inp	ut C	Output
Test Case 1	15	1	