

X


<https://swayam.gov.in>

https://swayam.gov.in/nc_details/NPTEL

sainaveen.in@gmail.com ✓

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

Announcements (announcements)

About the Course (https://swayam.gov.in/nd1_noc20_cs08/preview) Ask a Question (forum)

Progress (student/home) Mentor (student/mentor)

 Register for
Certification
exam

<https://nptelapril1exam.swayam.gov.in/>

 Course
outline

 How does an
NPTEL online
course work?

Week 0 :
Week 1 :

- ☐ Lecture 01 :
Introduction
(unit?
unit=2&lesson=15)
- ☐ Lecture 02 :
Java
Programming

Java Week 1:Q4

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

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

 Select the Language for this assignment. Java ▼

 File name for this program :

```

1 import java.util.Scanner;
2 public class Exercise1_4 {
3     public static void main(String[] args) {
4         Scanner sc = new Scanner(System.in);
5         int n=sc.nextInt();
6         int result=0;
7
8         //Use while loop check the number is Armstrong or not.
9         //store the output(1 or 0) in result var
10        //import java.lang.Math;
11        int x=n,c=0,q=0;
12        while(x!=0)
13        {
14            c=c+1;
15            x=x/10;
16        }
17        x=n;
18        while(x!=0)
19        {
20            q=q+(int)java.lang.Math.pow(x%10,c);
21            x=x/10;
22        }
23        if(n==q)
24            System.out.print("1");
25        else
26            System.out.print("0");

```

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

☐ Lecture 03 :
Java Tools
and
Resources
(unit?
unit=2&lesson=17)

☐ Lecture 04 :
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 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)

```
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
	Input	Output	
Test Case 1	153	1	