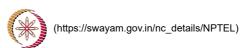
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

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

## Java Week 1:Q3

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

Consider first n even numbers starting from zero(0). Complete the code segment (https://nptelaprilexam to calculate sum of all these numbers divisible by 3. Print the sum.

## Course outline How does an **NPTEL** online course work?

## **Example:**

Input: n = 5

02468

Even number divisible by 3:0 6

sum:6

Week 0:

Week 1:

O Lecture 01: Introduction (unit?

unit=2&lesson=15)

Lecture 02 : Java Programming

```
Select the Language for this assignment. Java ▼
```

File name for this program : Exercise1\_3.java

```
import java.util.Scanner;
 1
2
3
4
   public class Exercise1_3 {
    public static void main(String[] args) {
            Scanner sc = new Scanner(System.in);
 5
6
            int n=sc.nextInt();
           int sum=0;
   //Use for or while loop do the operation
   for(int i=0;i<n*2;i=i+2)
 9
10
      if(i%3==0)
11
      sum=sum+i;
```

