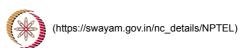
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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Programming in Java (course)

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.swayancelatersum of all these numbers divisible by 3. Print the sum.

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
 Steps (unit?

 unit=2&lesson=16)
- Lecture 03 : Java Tools and Resources

Example:

Input: n = 5

02468

Even number divisible by 3:0 6

sum:6

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	1	0	0\n	Passe d
Test Case 2	2	0	0\n	Passe d

Due Date Exceeded. 2 out of 2 tests passed. You scored 100.0/100.

Your last recorded submission was :

import java.util.Scanner;
public class Exercise1_3 {

```
3
                                          public static void main(String[] args) {
   (unit?
                                          Scanner sc = new Scanner(System.in);
int n=sc.nextInt();
                              4
   unit=2&lesson=17)
                              5
                                int sum=0;
for(int i=0;i<=n*2;i+=2){
  if(i%3==0){
                              6
Lecture 04 :
   Demonstration-
                              9
                                   sum+=i;
   I (unit?
                            10
   unit=2&lesson=18)
                            11
                            12
Lecture 05 :
                            13
                            14
                                System.out.println(sum);
   Java Applet
                            15
   Programming
                            16
                                }
   (unit?
                          Sample solutions (Provided by instructor)
   unit=2&lesson=19)
                          Select the Language . Java ▼
 Quiz :
                                import java.util.Scanner;
                                public class Exercise1_3 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int n=sc.nextInt();
        int sum=0;
}
   Assignment 1
   (assessment?
   name=93)
                              5
                              6
 Java Week
                                int result=1;
                                int i=0;
   1:Q1
                                while(result<=n)</pre>
   (/noc20 cs08/progassic
                            10
                                        if(i%2==0)
   name=101)
                            11
                            12
                            13
                                            if(i\%3==0)
 Java Week
                            14
   1:Q2
                            15
                                                  sum=sum+i;
   (/noc20_cs08/progassig
                            16
                            17
   name=102)
                                            result=result+1;
                            18
                            19
 Java Week
                            20
   1:Q3
                            21
                            22
                                        System.out.println(sum);
   (/noc20_cs08/progass
   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:
DOWNLOAD
VIDEOS
```

Assignment Solution