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[rajeshborate08@gmail.com](mailto:rajeshborate08@gmail.com)
**NPTEL** (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » **Programming in Java (course)**
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## 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 to calculate sum of all these numbers divisible by 3 . Print the sum.

**Example:**
**Input: n = 5**
**0 2 4 6 8**
**Even number divisible by 3: 0 6  
sum:6**
**Private Test cases used for  
evaluation**

Input	Expected Output	Actual Output	Status
1	0	0\n	Passed
2	0	0\n	Passed

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

Your last recorded submission was :

```
1 import java.util.Scanner;
2 public class Exercise1_3 {
```

### 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

(unit? unit=2&lesson=17)	3	<b>public static void</b> main(String[] args) {
	4	Scanner sc = new Scanner(System.in);
	5	int n=sc.nextInt();
● Lecture 04 : Demonstration- I (unit? unit=2&lesson=18)	6	int sum=0;
	7	<b>for</b> (int i=0;i<=n*2;i+=2){
	8	if(i%3==0){
	9	sum+=i;
	10	}
	11	
	12	}
● Lecture 05 : Java Applet Programming (unit? unit=2&lesson=19)	13	
	14	System.out.println(sum);
	15	}
	16	}
	Sample solutions (Provided by instructor)	
	Select the Language . <span>Java ▼</span>	
● Quiz : Assignment 1 (assessment? name=93)	1	<b>import</b> java.util.Scanner;
	2	<b>public class</b> Exercise1_3 {
	3	<b>public static void</b> main(String[] args) {
	4	Scanner sc = new Scanner(System.in);
	5	int n=sc.nextInt();
	6	int sum=0;
● Java Week 1:Q1 (/noc20_cs08/progassign name=101)	7	int result=1;
	8	int i=0;
	9	<b>while</b> (result<=n)
	10	{
	11	if(i%2==0)
	12	{
● Java Week 1:Q2 (/noc20_cs08/progassign name=102)	13	if(i%3==0)
	14	{
	15	sum=sum+i;
	16	
	17	}
	18	result=result+1;
● Java Week 1:Q3 (/noc20_cs08/progassign name=103)	19	}
	20	i=i+1;
	21	}
	22	System.out.println(sum);
	23	}
	24	}
● 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)		
<b>Week 2 :</b>		
<b>Week 3 :</b>		
<b>Week 4 :</b>		
<b>Week 5 :</b>		
<b>DOWNLOAD VIDEOS</b>		

**Assignment  
Solution**