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rajeshborate08@gmail.com
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Course outline

How does an
NPTEL online
course work?

Week 0 :

Week 1 :

Week 2 :

Week 3 :

Week 4 :

○ Lecture 16 :
Demonstration-
VII (unit?
unit=5&lesson=30)

○ Lecture 17 :
Packages-I

Java Week 4: Q2

Due on 2020-02-27, 23:59 IST

Complete the code segment **to print the current year. Your code should compile successfully.**

Note: 1) In this program, you are not allowed to use any import statement.

2) Use should use predefined class Calendar defined in *java.util* package and name its object as **current**.

3) No Public Test Case is given.

Private Test cases used
for evaluation

InputExpected Output Actual Output Status

Test Case 1

Current Yea
r: 2020\n
Current Mont
h: 2

Current Yea
r: 2020\n
Current Mont
h: 2

Pas
sed

Due Date Exceeded.
1 out of 1 tests passed.
You scored 100.0/100.

Your last recorded submission was :

```

1 // The following is the declaration of the main class named Question42
2 public class Question42 {
3     public static void main(String args[]){
4         int year; // integer type variable to store year
5
6         // Create an object of Calendar class.
7
8         // Use getInstance() method to initialize the Calendar object.
9
10
11
12 // Initialize the int variable year with the current year

```

<div>(unit? unit=5&lesson=31)</div> <div>○ Lecture 18 : Packages-II (unit? unit=5&lesson=32)</div> <div>○ Lecture 19 : Demonstration- VIII (unit? unit=5&lesson=33)</div> <div>○ Lecture 20 : Interface-I (unit? unit=5&lesson=34)</div> <div>● Quiz : Assignment 4 (assessment? name=96)</div> <div>● Java Week 4: Q1 (/noc20_cs08/progassign name=125)</div> <div>● Java Week 4: Q2 (/noc20_cs08/progassign name=126)</div> <div>● Java Week 4: Q3 (/noc20_cs08/progassign name=127)</div> <div>● Java Week 4: Q4 (/noc20_cs08/progassignment? name=129)</div> <div>● Java Week 4: Q5 (/noc20_cs08/progassignment? name=128)</div> <div>○ Feedback For Week 4 (unit? unit=5&lesson=130)</div>	<pre> 13 // Create an object of Calendar class. 14 java.util.Calendar current; 15 16 //Use getInstance() method to initialize the Calendar object. 17 current = java.util.Calendar.getInstance(); 18 19 // Initialize the int variable year with the current year 20 year= current.get(java.util.Calendar.YEAR); 21 // Print the current Year 22 System.out.println("Current Year: "+year); 23 24 //int month = current.get(current.MONTH); 25 System.out.print("Current Month: "+ 2); 26 27 28 } 29 } 30 </pre> <p>Sample solutions (Provided by instructor)</p> <p>Select the Language . Java ▼</p> <pre> 1 // The following is the declaration of the main class named Question42 2 public class Question42 { 3 public static void main(String args[]){ 4 int year; // integer type variable to store year 5 6 // Create an object of Calendar class. 7 java.util.Calendar current; 8 9 // Use getInstance() method to initialize the Calendar object 10 current = java.util.Calendar.getInstance(); 11 12 // Initialize the int variable year with the current year 13 year = current.get(current.YEAR); 14 15 // Print the current Year 16 System.out.println("Current Year: "+year); 17 18 //int month = current.get(current.MONTH); 19 System.out.print("Current Month: "+ 2); 20 21 22 } 23 } 24 </pre>
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Week 5 :

Week 6 :

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**Assignment
Solution**