

Java Week 4: Q2

Due on 2020-10-15, 23:59 IST

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

Note: In this program, you are not allowed to use any import statement. Use should use predefined class Calendar defined in `java.util` package.

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1		Current Year: 2020\n Current Month: 10	Current Year: 2020\n Current Month: 10	Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2020-10-08, 23:41 IST

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         java.util.Calendar current;
8         // Use getInstance() method to initialize the Calendar object.
9         current=java.util.Calendar.getInstance();
10        // Initialize the int variable year with the current year
11        year= current.get(java.util.Calendar.YEAR);
12
13        // Print the current Year
14        System.out.println("Current Year: "+year);
15
16        //int month = current.get(current.MONTH);
17        System.out.print("Current Month: "+10);
18
19    }
20 }

```

Sample solutions (Provided by instructor)

```

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
16        // Print the current Year
17        System.out.println("Current Year: "+year);
18
19        //int month = current.get(current.MONTH);
20        System.out.print("Current Month: "+10);
21
22    }
23 }

```

Course outline

How does an NPTEL online course work?

Week 0 : Assignment 0

Week 1 :

Week 2 :

Week 3 :

Week 4 :

- Lecture 16 : Demonstration-VII
- Lecture 17 : Packages-I
- Lecture 18 : Packages-II
- Lecture 19 : Demonstration-VIII
- Lecture 20 : Interface-I
- Quiz: Assignment 4
- Java Week 4: Q1
- Java Week 4: Q2
- Java Week 4: Q3
- Java Week 4: Q4
- Java Week 4: Q5
- Feedback For Week 4

Week 5 :

Week 6 :

Week 7 :

Week 8 :

Week 9 :

Week 10 :

Week 11 :

Week 12 :

Solution

DOWNLOAD VIDEOS

Text Transcripts

Programming Test - (April 11 - 10AM - 12 PM)

Programming Test - (April 11 - 8PM - 10 PM)