

Week 04 : Programming Assignment 2

Due on 2025-02-20, 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. You should use predefined class Calendar defined in `java.util` package.

Private Test cases used for evaluation

Test Case 1

Input

Expected Output

Actual Output

Status

Current Year: 2025

Current Year: 2025\n

Passed

The due date for submitting this assignment has passed.

1 out of 1 tests passed.

You scored 100.0/100.

Assignment submitted on 2025-02-20, 19:57 IST

Your last recorded submission was :

```
1 // The following is the declaration of the main class named Main
2 public class Main{
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        year = current.get(java.util.Calendar.YEAR);
12        // Print the current Year
13        System.out.println("Current Year: "+year);
14    }
15 }
16 }
```

Sample solutions (Provided by instructor)

```
1 // The following is the declaration of the main class named Main
2 public class Main{
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        // Initialize the int variable year with the current year
12        year = current.get(current.YEAR);
13        // Print the current Year
14        System.out.println("Current Year: "+year);
15    }
16 }
17 }
```