# DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|---|---|---|
| **Date:** | **28-05-2020** | **Name:** | **M.C Suchithra Heggade** |
| **Sem & Sec** | **VI A** | **USN:** | **4AL17CS047** |

## Online Test Summary

| | | | |
|---|---|---|---|
| **Subject** | **OS IA Test** | | |
| **Max. Marks** | **30** | **Score** | **24** |

## Certification Course Summary

| | | | |
|---|---|---|---|
| **Course** | **Cloud Foundations** | | |
| **Certificate Provider** | **Great Learning** | **Duration** | **5hr** |

## Coding Challenges

**Problem Statement:**
Balanced bracket
Java program to balance the bracket

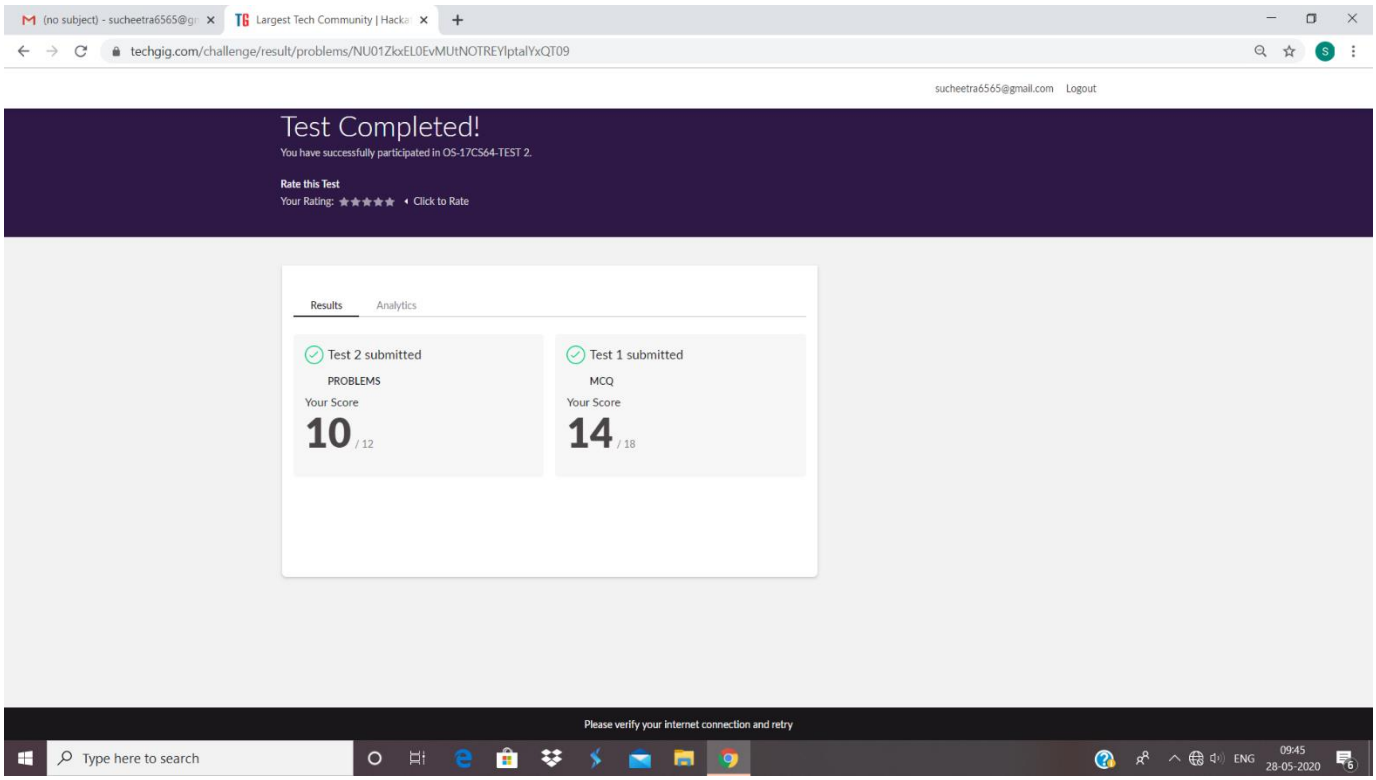
JSP-prog 1
write JSP code to display today's date and time using expression tag

JSP-prog 2
write JSP script to determine how many times the visitor has loaded the page.

**Status: Completed**

| | |
|---|---|
| **Uploaded the report in GitHub** | **Yes** |
| **If yes Repository name** | https://github.com/Suchitraheggade/certification-and-online-coding |
| **Uploaded the report in slack** | **Yes** |

# Online test Detail:




# Online Certification Details

Modules completed:

Definitions, Stories and Business Concerns.

Classical Enterprise, Why cloud and Evolution of cloud.

Service Models, Abstraction Levels, SPIDERS.

Cloud Attributes, Managed Services and Deployment Models.

Pricing and Scaling Models.

Module 1 - Definitions, Stori | Quiz 1: Python for Machine Learn

olympus.greatlearning.in/courses/10919/pages/module-1-definitions-stories-and-business-concerns?module_item_id=445362

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Courses / Cloud Foundations / Module 1 - Definitions, Stories & Business Concerns

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  - Module 3 - Service Models, Abstraction Levels, SPIDERS
  - Module 4 - Cloud Attributes, Managed Services & Deployment Models
  - Module 5 - Pricing & Scaling Models
  - Module 6 - Introduction to Virtualization

## Module 1 - Definitions, Stories & Business Concerns

1. PGP in Cloud Computing
2. There is nothing called Cloud Computing?
3. Our focus
4. A few stories
5. What does the business worry about?
6. The classical enterprise
7. Why cloud?
8. A short history and evolution
9. Any definitions?
10. Myths of cloud computing
11. Service delivery models
12. Cloud providers comparison
13. SPIDERS
14. A perspective


Module 2 - Classical Enterpri

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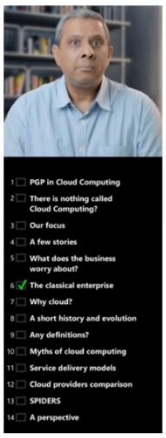
  - Module 6 - Introduction to Virtualization

## Module 2 - Classical Enterprise, Why Cloud & Evolution of Cloud



1. PGP in Cloud Computing
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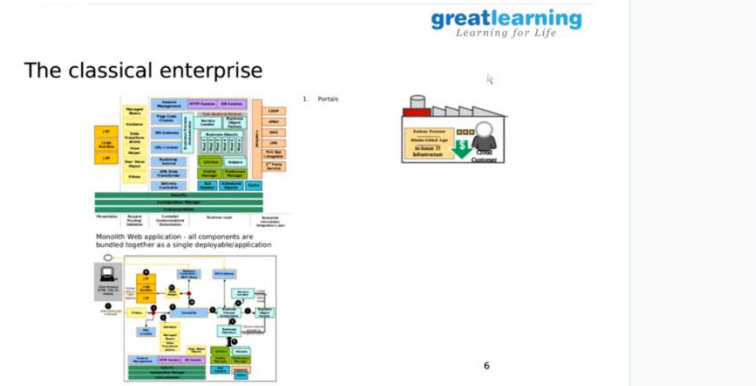


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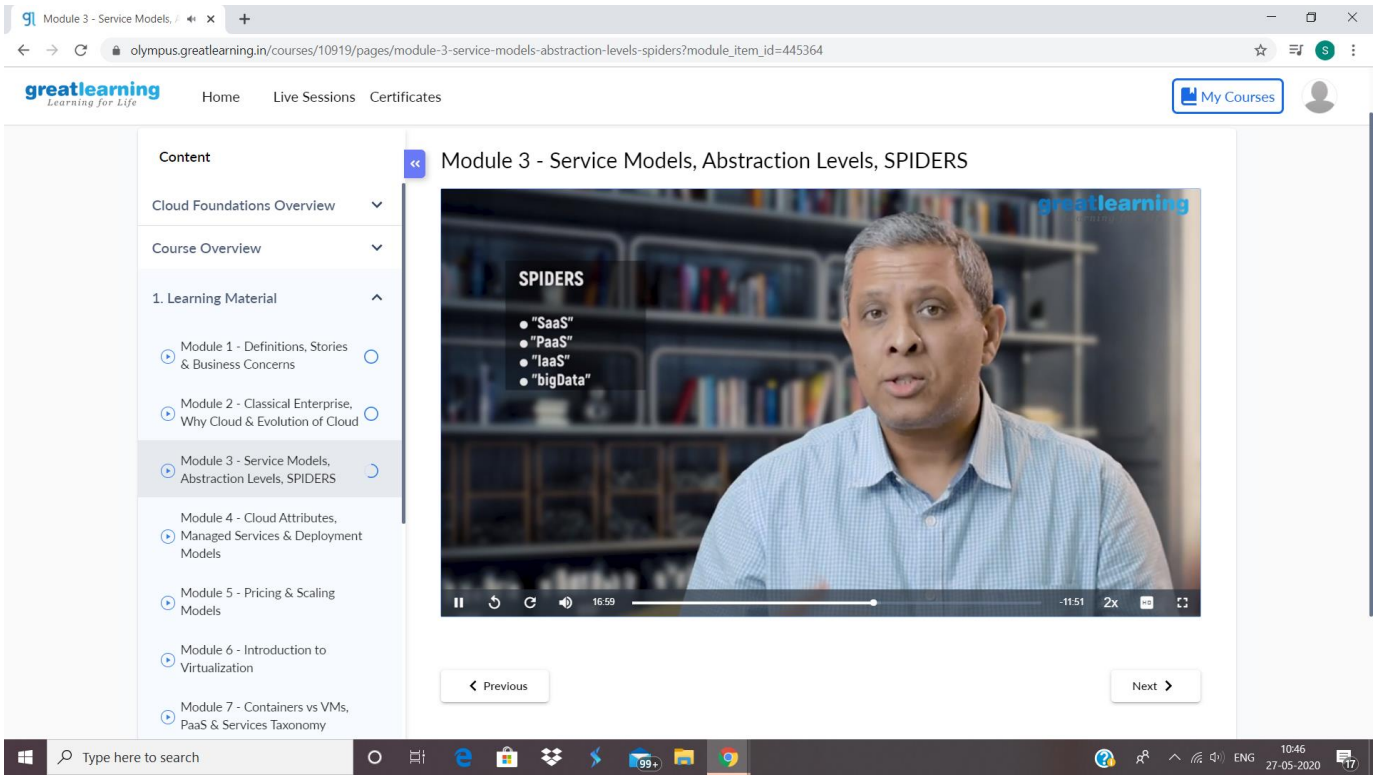
ENG 10:26 27-05-2020


Module 3 - Service Models,
olympus.greatlearning.in/courses/10919/pages/module-3-service-models-abstraction-levels-spiders?module_item_id=445364
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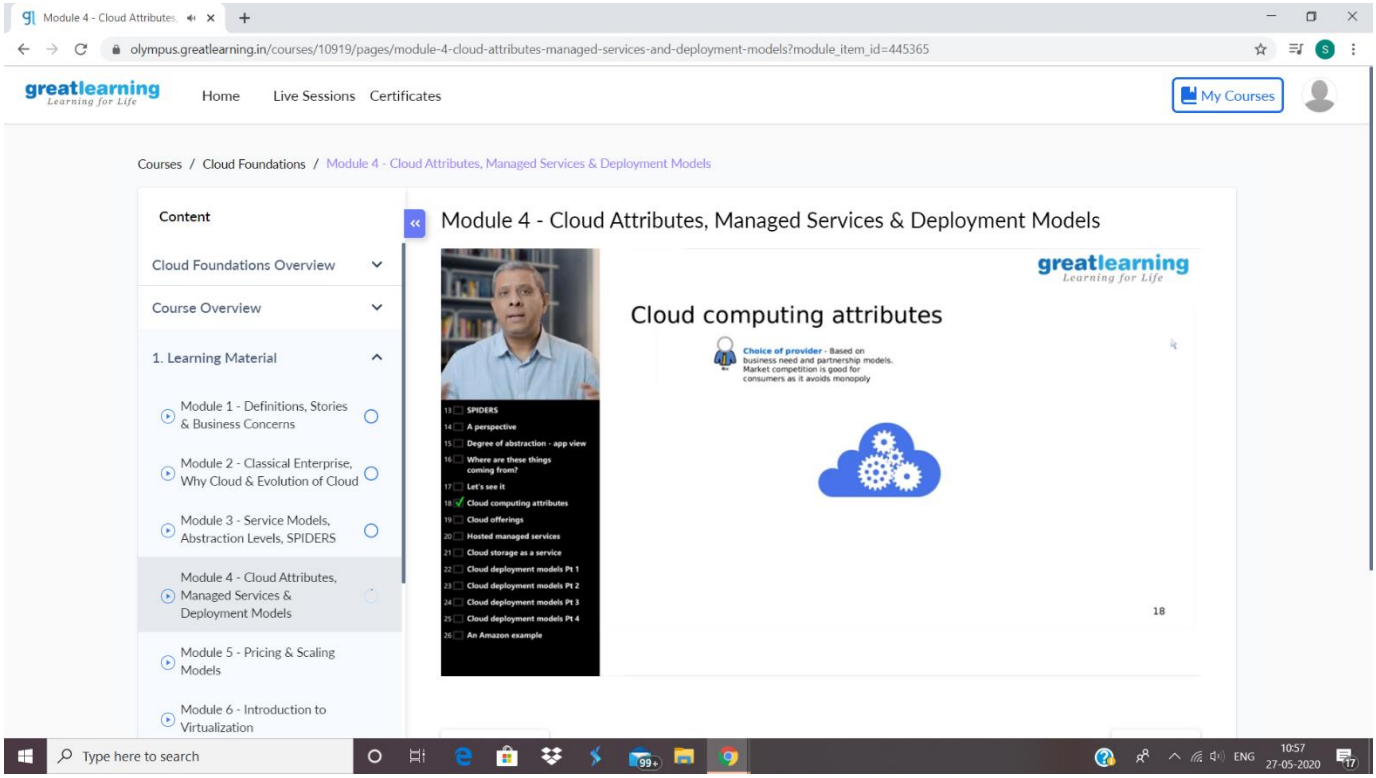
Module 5 - Pricing & Scaling Models
Module 6 - Introduction to Virtualization
Module 7 - Containers vs VMs, PaaS & Services Taxonomy
Module 3 - Service Models, Abstraction Levels, SPIDERS
SPIDERS
"SaaS"
"PaaS"
"IaaS"
"bigData"
16:59
-11:51
2x
Previous
Next
Type here to search
ENG
10:46
27-05-2020


Module 4 - Cloud Attributes,
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Module 5 - Pricing & Scaling Models
Module 6 - Introduction to Virtualization
Module 4 - Cloud Attributes, Managed Services & Deployment Models
SPIDERS
A perspective
Degree of abstraction - app view
Where are these things coming from?
Let's see it
Cloud computing attributes
Cloud offerings
Hosted managed services
Cloud storage as a service
Cloud deployment models Pt 1
Cloud deployment models Pt 2
Cloud deployment models Pt 3
Cloud deployment models Pt 4
An Amazon example
Cloud computing attributes
Choice of provider - Based on business need and partnership models. Market competition is good for consumers as it avoids monopoly
18
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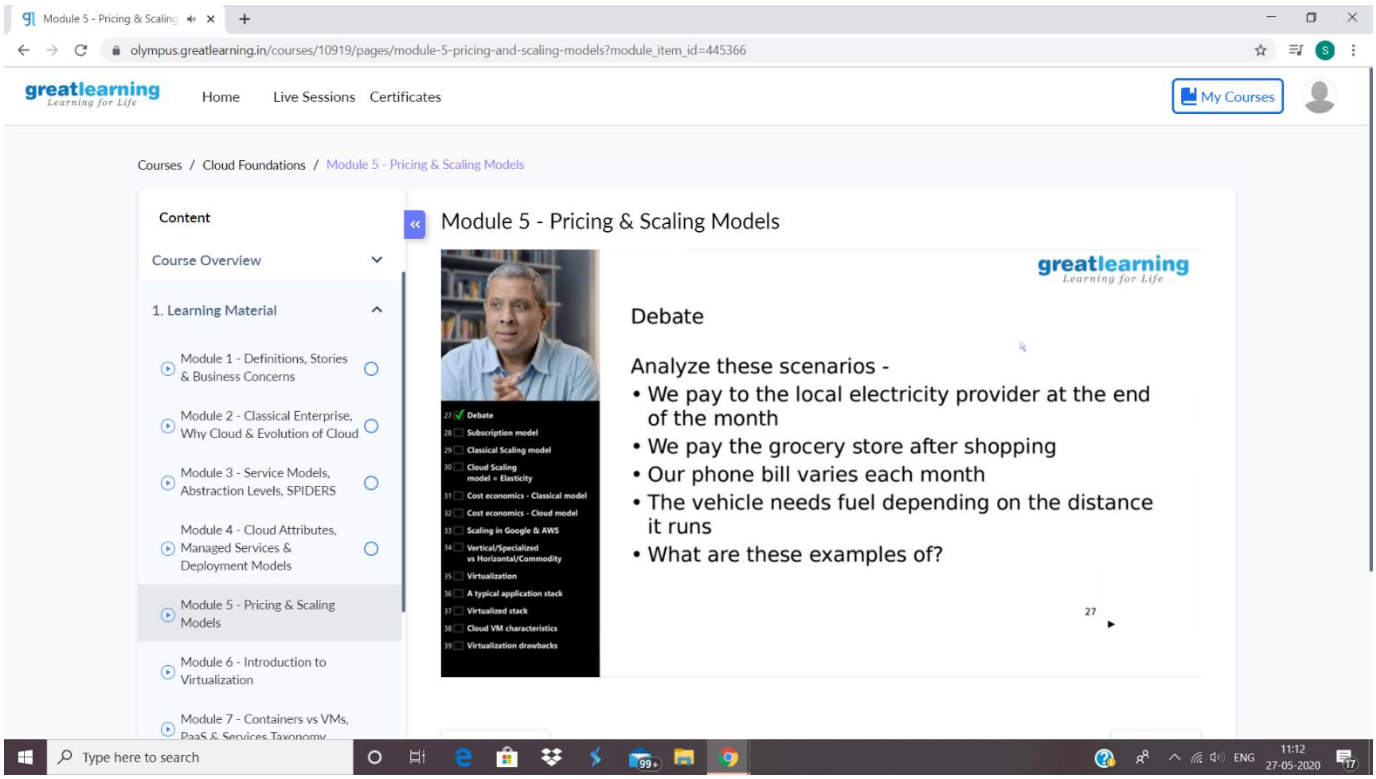
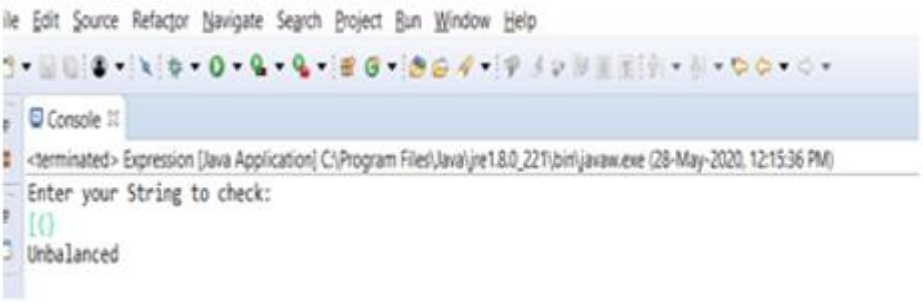
ENG
10:57
27-05-2020

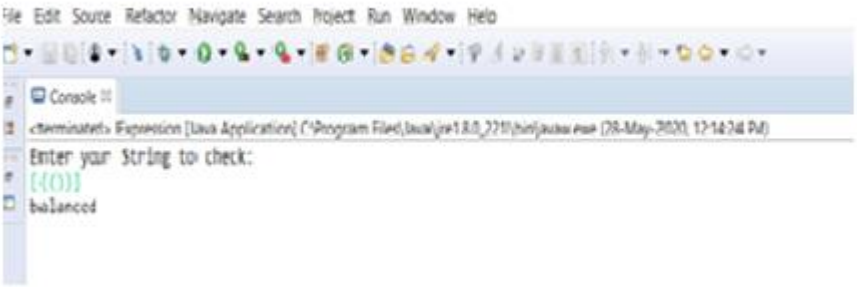



## Coding Challenge Details

**1.**Balanced bracket

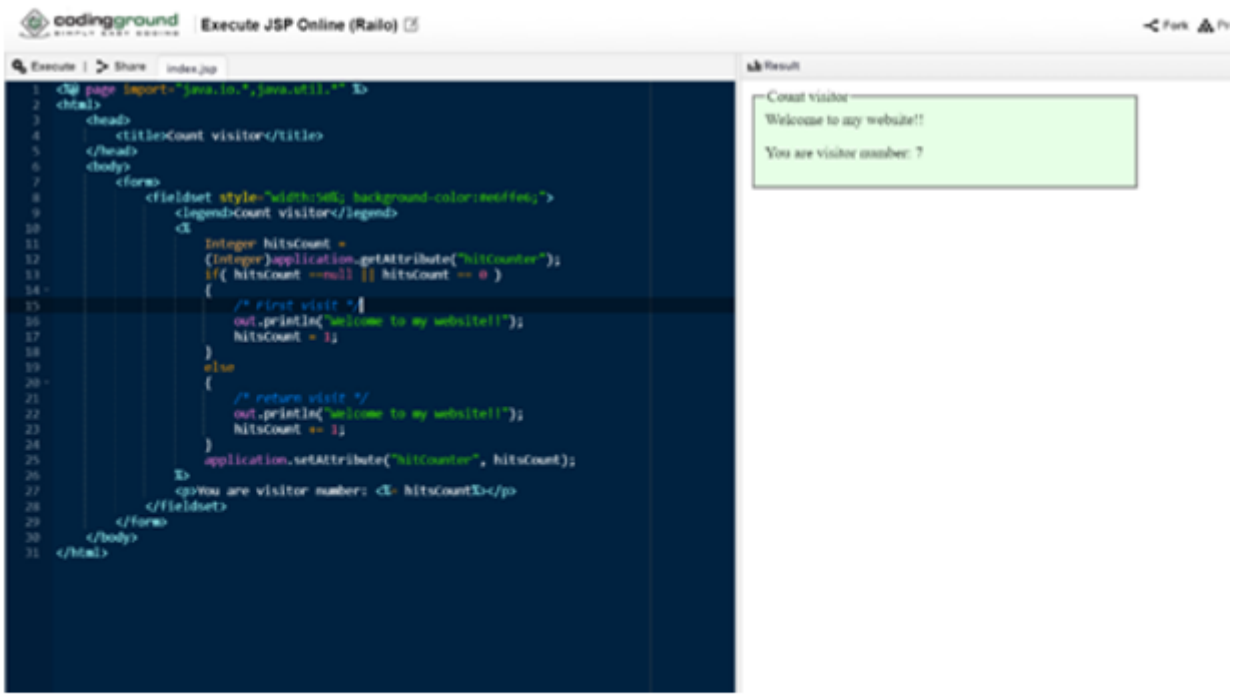
Java program to balance the bracket.


ile Edit Source Refactor Navigate Search Project Run Window Help
Console
<terminated> Expression [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (28-May-2020, 12:15:36 PM)
Enter your String to check:
[{}
Unbalanced


File Edit Source Refactor Navigate Search Project Run Window Help
Console
Enter your String to check:
[{()}]
balanced

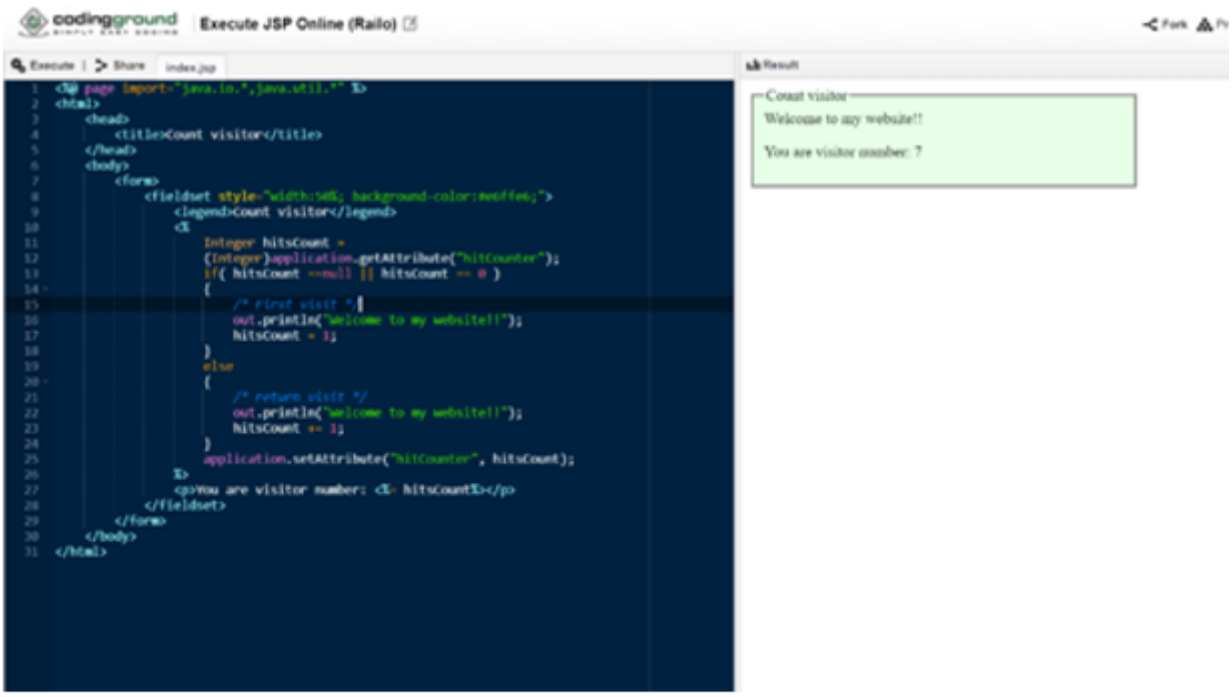
2.JSP-prog 1

write JSP code to display today's date and time using expression tag




3.JSP-prog 2

write JSP script to determine how many times the visitor has loaded the page.


codingground
Execute JSP Online (Railo)
Fork
Execute | Share
index.jsp
Result
Count visitor
Welcome to my website!!
You are visitor number: 7
<%@ page import="java.io.*,java.util.*" %>
<html>
<head>
<title>Count visitor</title>
</head>
<body>
<form>
<fieldset style="width:50%; background-color:#e6ffe6;">
<legend>Count visitor</legend>
<%
Integer hitsCount =
(Integer)application.getAttribute("hitCounter");
if( hitsCount ==null || hitsCount == 0 )
{
/* First visit */
out.println("Welcome to my website!!");
hitsCount = 1;
}
else
{
/* return visit */
out.println("Welcome to my website!!");
hitsCount += 1;
}
application.setAttribute("hitCounter", hitsCount);
%>
You are visitor number: <%= hitsCount%>
</fieldset>
</form>
</body>
</html>