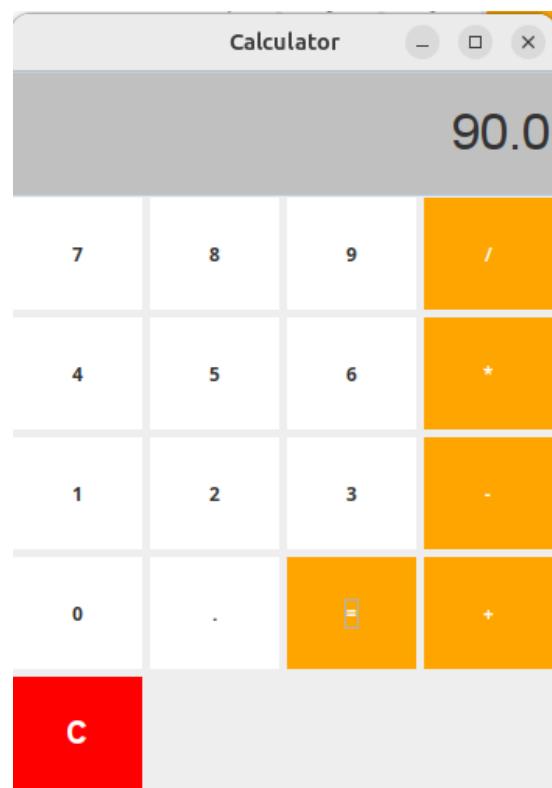
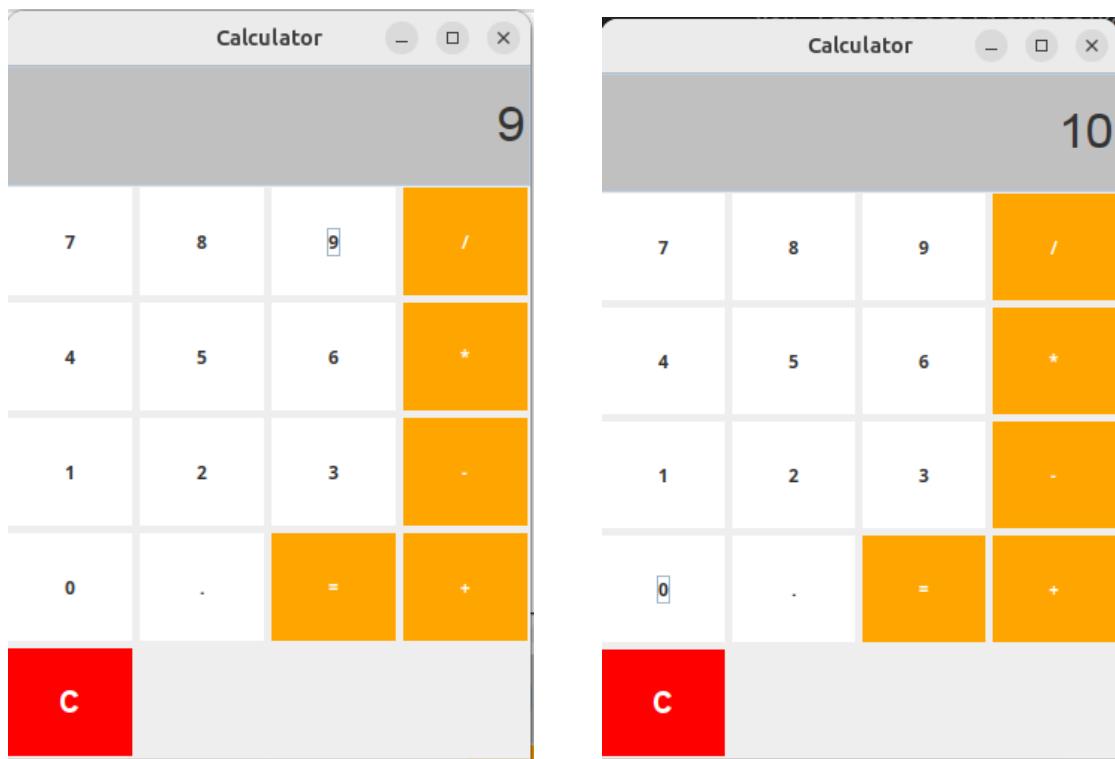


Output



Output

Swing Components & Layout Managers

Welcome

Notes
This is a JTextArea

User Information

First Name:	Nabaraj
Last Name:	Acharya
Email:	tabu2025@gmail.com

Options

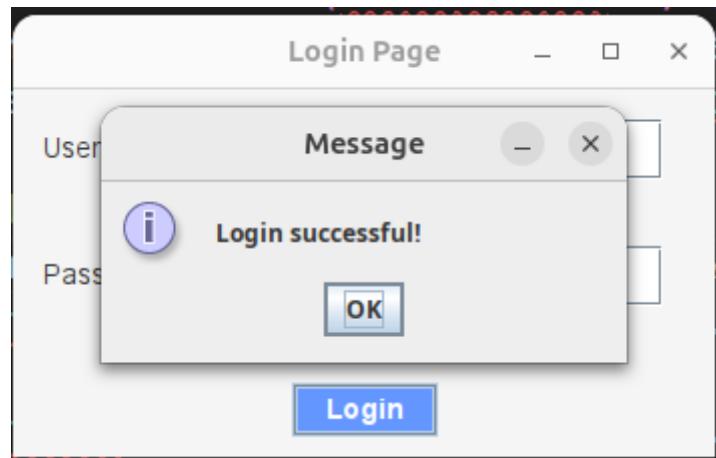
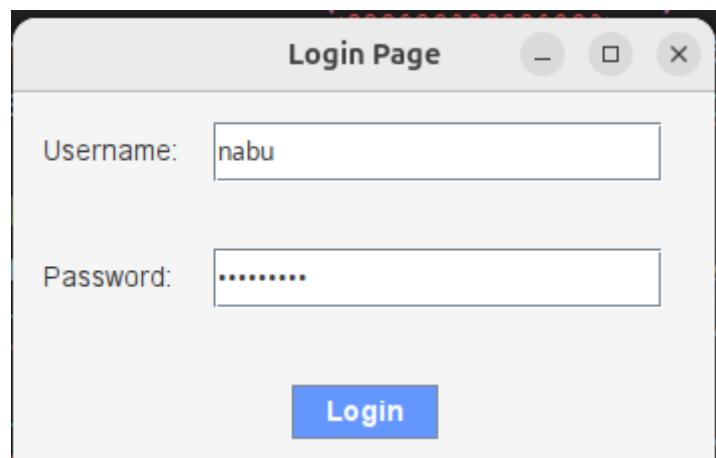
- Option 1
- Option 2
- Option 3

Buttons

Submit Cancel

The screenshot shows a Java Swing application window titled "Swing Components & Layout Managers". The window has a title bar with standard minimize, maximize, and close buttons. Below the title bar, the word "Welcome" is centered in a large font. On the left side, there is a vertical panel labeled "Notes" containing the text "This is a JTextArea". In the center, there is a panel labeled "User Information" with three text input fields. The first field contains "Nabaraj", the second contains "Acharya", and the third contains "tabu2025@gmail.com". To the right of the user information panel is another vertical panel labeled "Options" containing three checkboxes labeled "Option 1", "Option 2", and "Option 3". At the bottom of the window are two buttons: "Submit" and "Cancel".

Output



Output

nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-/Q.N.4\$ java -cp ".:mysql-connector-j-9.6.0.jar" JDBC
Table created or already exists.
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
% Report--BCA-sixth-Sem-/Q.N.4\$

PROBLEMS 20 OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS DEVDB + × ... | { } X

```
Report--BCA-sixth-Sem-/Q.N.4$ java -cp ".:mysql-connector-j-9.6.0.jar" JDBC  
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
● Report--BCA-sixth-Sem-/Q.N.4$ javac -cp ".:mysql-connector-j-9.6.0.jar" JDBC.java  
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
● Report--BCA-sixth-Sem-/Q.N.4$ java -cp ".:mysql-connector-j-9.6.0.jar" JDBC  
Employees records inserted successfully.  
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
✖ Report--BCA-sixth-Sem-/Q.N.4$
```

```
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
● Report--BCA-sixth-Sem-/Q.N.4$ javac -cp ".:mysql-connector-j-9.6.0.jar" JDBC.java  
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
● Report--BCA-sixth-Sem-/Q.N.4$ java -cp ".:mysql-connector-j-9.6.0.jar" JDBC  
3 employee(s) updated with 10% raise.  
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
✖ Report--BCA-sixth-Sem-/Q.N.4$
```

```
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
● Report--BCA-sixth-Sem-/Q.N.4$ javac -cp ".:mysql-connector-j-9.6.0.jar" JDBC.java  
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
● Report--BCA-sixth-Sem-/Q.N.4$ java -cp ".:mysql-connector-j-9.6.0.jar" JDBC  
1 employee(s) deleted.  
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab  
✖ Report--BCA-sixth-Sem-/Q.N.4$
```

```
PROBLEMS 20 OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS DEVDB + - ... [ ] X

nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-/Q.N.4$ javac -cp ".:mysql-connector-j-9.6.0.jar" JDBC.java
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-/Q.N.4$ java -cp ".:mysql-connector-j-9.6.0.jar" JDBC
Employees from HR department:
1 Sangam Timalsina HR 55000.00
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-/Q.N.4$
```

```
mysql> -- 5. Show ALL data in the Employees table
mysql> SELECT * FROM Employees;
+-----+-----+-----+-----+
| eno | ename           | eDepartment | eSalary   |
+-----+-----+-----+-----+
|   1 | Sangam Timalsina | HR          | 55000.00000000001 |
|   3 | Nayan Maharjan  | Finance     | 60000      |
|   4 | Manjit Pathak   | Marketing   | 60500.00000000001 |
|   5 | Sushil Timalsina| Sales       | 63800.00000000001 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

Output

```
PROBLEMS 50 OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS DEVDB + ⌂ X
Report--BCA-sixth-Sem-$ cd Q.N.5
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-/Q.N.5$ javac *.java
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
❖ Report--BCA-sixth-Sem-/Q.N.5$ java CalculatorServer
Calculator Server is running...
Service bound as 'CalculatorService' on port 1099
[] 32 8 10 27 mins Coding, 2 mins Debugging Indexing completed. Java: Ready Spaces: 4 UTF-8 LF { } Java (→) Go Live ⌂
```

```
PROBLEMS 59 OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS DEVDB + ⌂ X
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-/Q.N.5$ java CalculatorClient
Connected to remote Calculator!
20.0 + 8.0 = 28.0
20.0 - 8.0 = 12.0
20.0 * 8.0 = 160.0
20.0 / 8.0 = 2.5
Caught: RemoteException occurred in server thread; nested exception is:
    java.rmi.RemoteException: Division by zero!
❖ nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
○ Report--BCA-sixth-Sem-/Q.N.5$ []
```

```
PROBLEMS 59 OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS DEVDB + ⌂ X
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
Report--BCA-sixth-Sem-/Q.N.4$ cd ..
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-$ cd Q.N.5
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
● Report--BCA-sixth-Sem-/Q.N.5$ javac *.java
nabu@nabu-Vostro-3400:/media/nabu/SSDDATA/BCA 6th Sem/Advance Java/Lab Report/Advance-Java-Lab
❖ Report--BCA-sixth-Sem-/Q.N.5$ java CalculatorServer
Calculator Server is running...
Service bound as 'CalculatorService' on port 1099
add called: 20.0 + 8.0
subtract called: 20.0 - 8.0
multiply called: 20.0 * 8.0
divide called: 20.0 / 8.0
[]
```

Session & Cookie Information

Session ID (JSESSIONID value):

9353BBBA6277A05AE6C7E37CEE679E8B

Is new session? false

Created at: Thu Feb 05 12:30:06 NPT 2026

Last accessed: Thu Feb 05 12:30:06 NPT 2026

All Cookies in Request:

JSESSIONID: 9353BBBA6277A05AE6C7E37CEE679E8B (Max Age: -1s)

[Refresh \(session ID should remain same\)](#)

output

Employee Details

Employee ID	101
Name	Nabaraj
Department	IT
Salary	\$55000.5

Output

The screenshot shows a web browser window with the URL `localhost:8080/calculator/index.jsp`. The page title is "Basic Arithmetic Operations". There are three input fields: "First Number" with value "10", "Second Number" with value "20", and "Operation" set to "Addition (+)". A "Calculate" button is present below the form.

← → ⌂ ⓘ localhost:8080/calculator/index.jsp
grid | cPanel - Tools Nepali (नेपाली) s... Client Area - Hi... cP |

Basic Arithmetic Operations

First Number:

Second Number:

Operation:

The screenshot shows a web browser window with the URL `localhost:8080/calculator/calculate.jsp`. The page title is "Arithmetic Result". It displays the calculation $10.0 + 20.0 = 30.0$ and a link to "Perform Another Calculation".

← → ⌂ ⓘ localhost:8080/calculator/calculate.jsp
grid | cPanel - Tools Nepali (नेपाली) s... Client Area - Hi... cP |

Arithmetic Result

$10.0 + 20.0 = 30.0$

[Perform Another Calculation](#)

Output

← → ⌂ ⓘ localhost:8080/register/index.jsp
🕒 cPanel - Tools Nepali (नेपाली) s... H C

Visitor Count: 1

Register Form

Name:

Email:

Password:

← → ⌂ ⓘ localhost:8080/register/welcome.jsp
🕒 cPanel - Tools Nepali (नेपाली) s... H Client Are...

Welcome, **Nabaraj Acharya !**

Total Visitors: 1