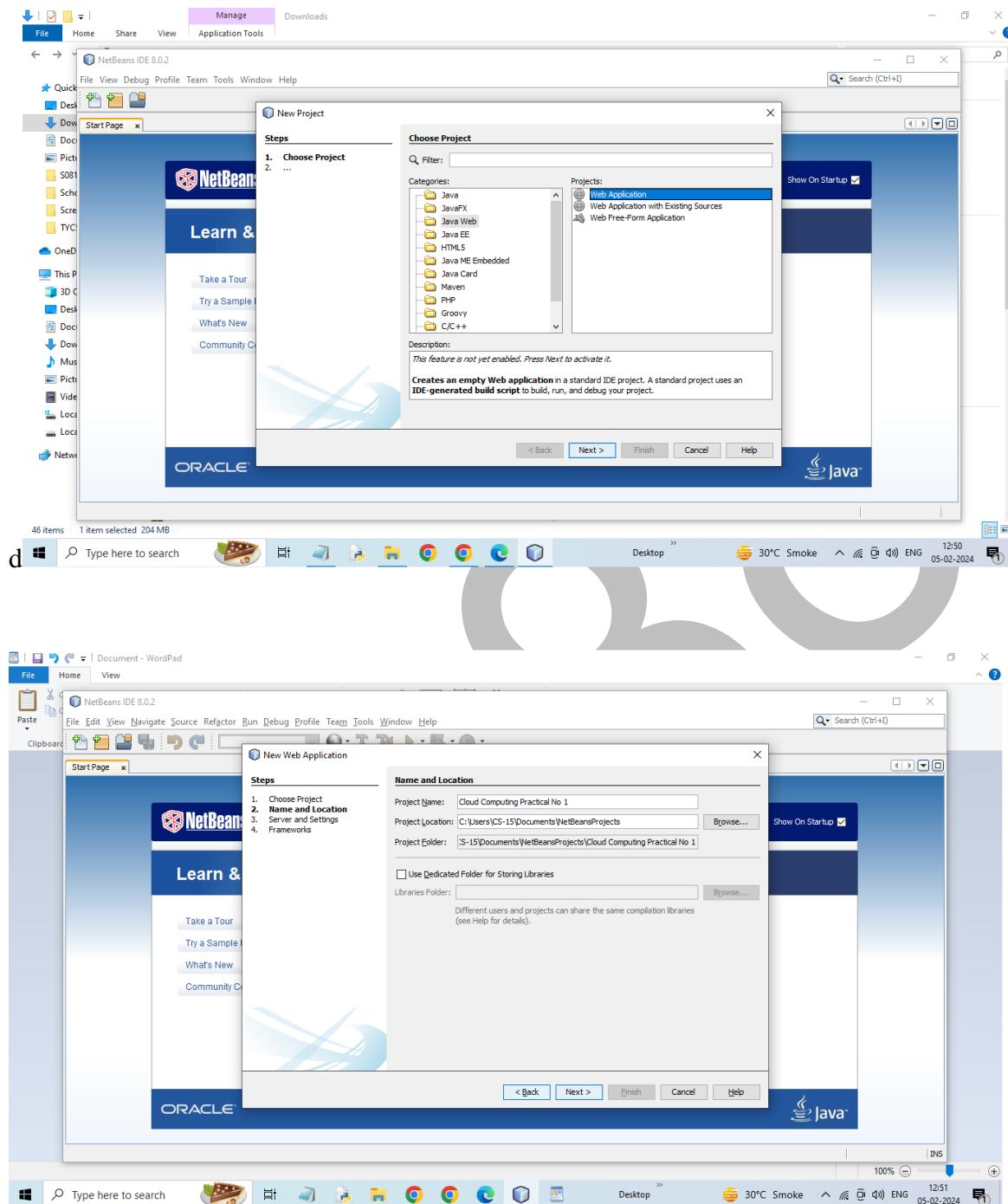
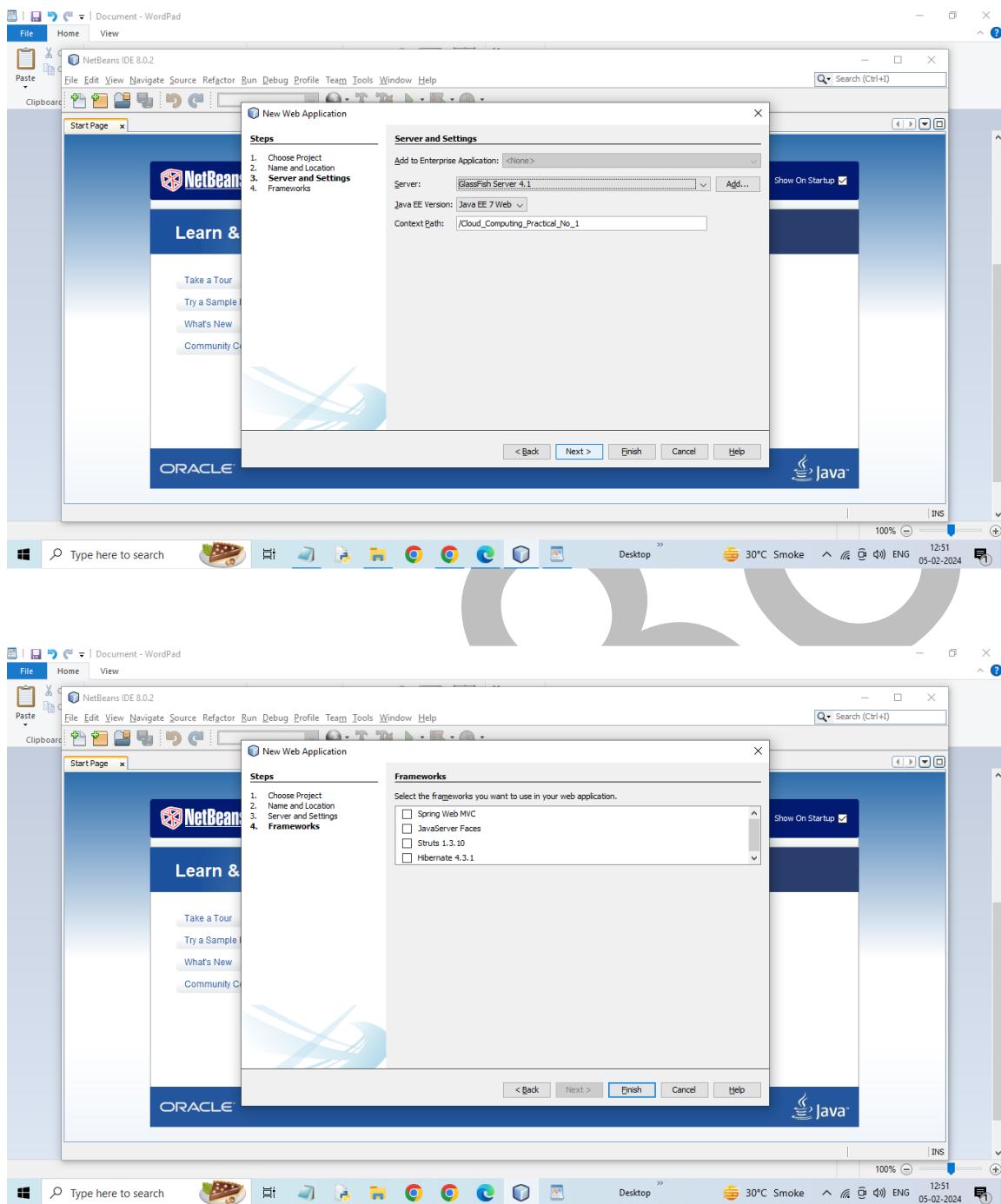


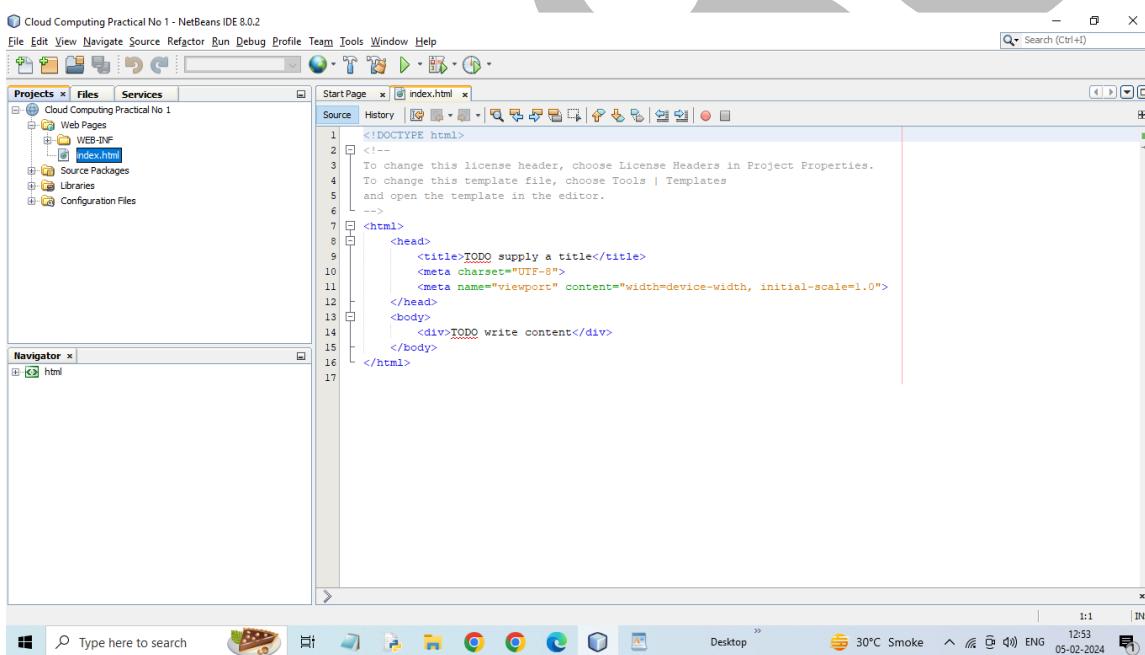
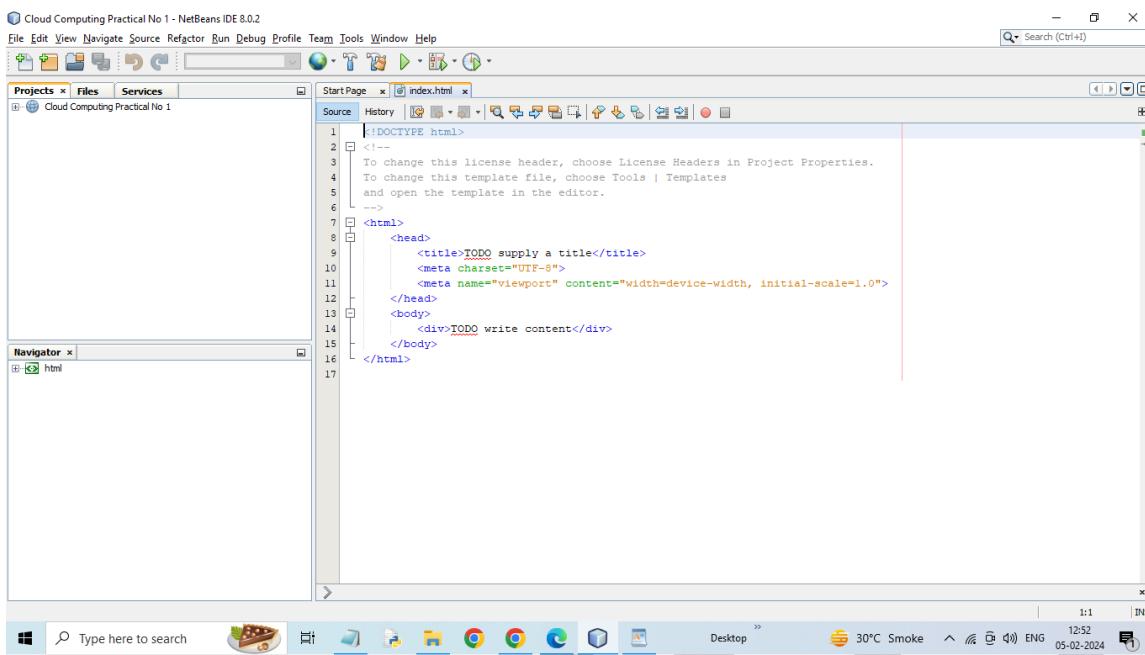
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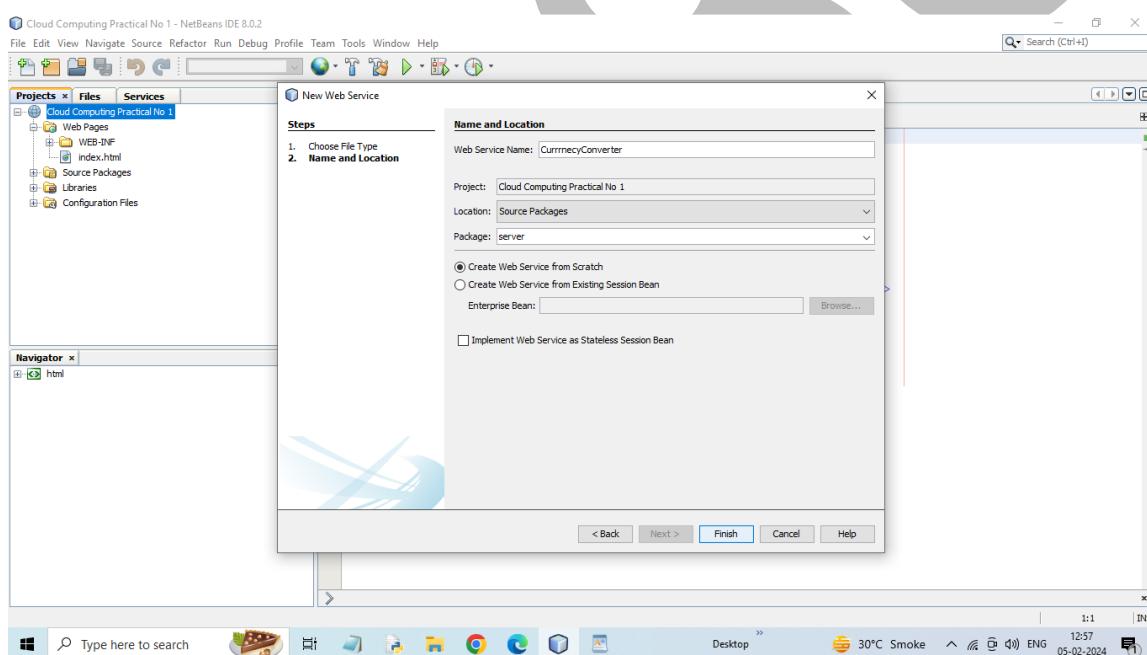
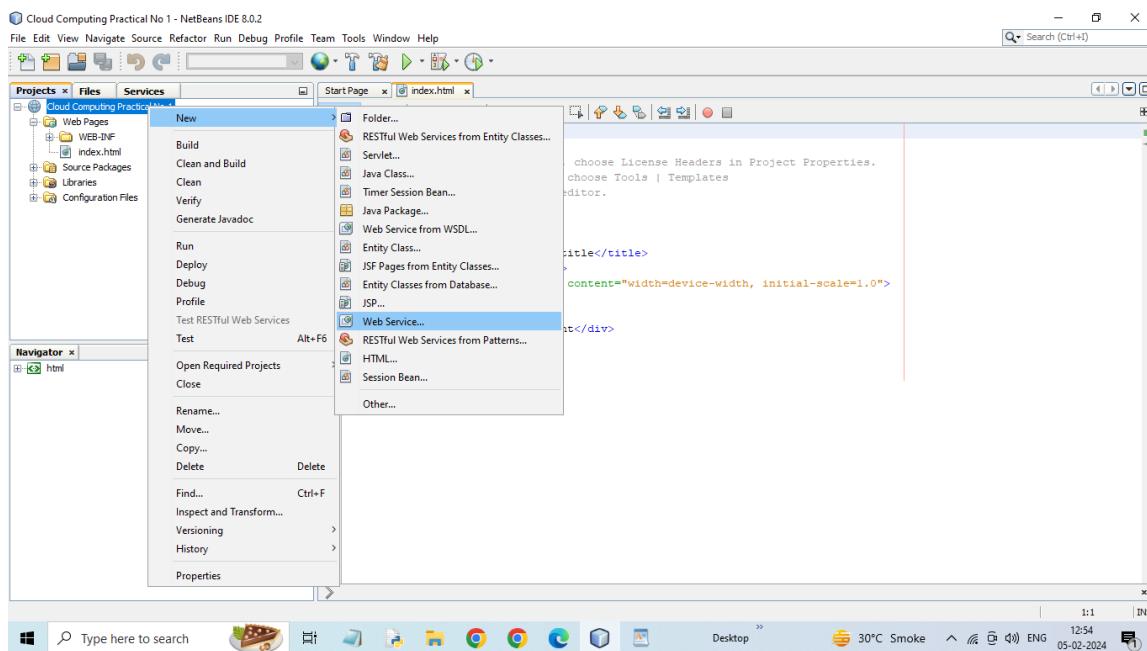
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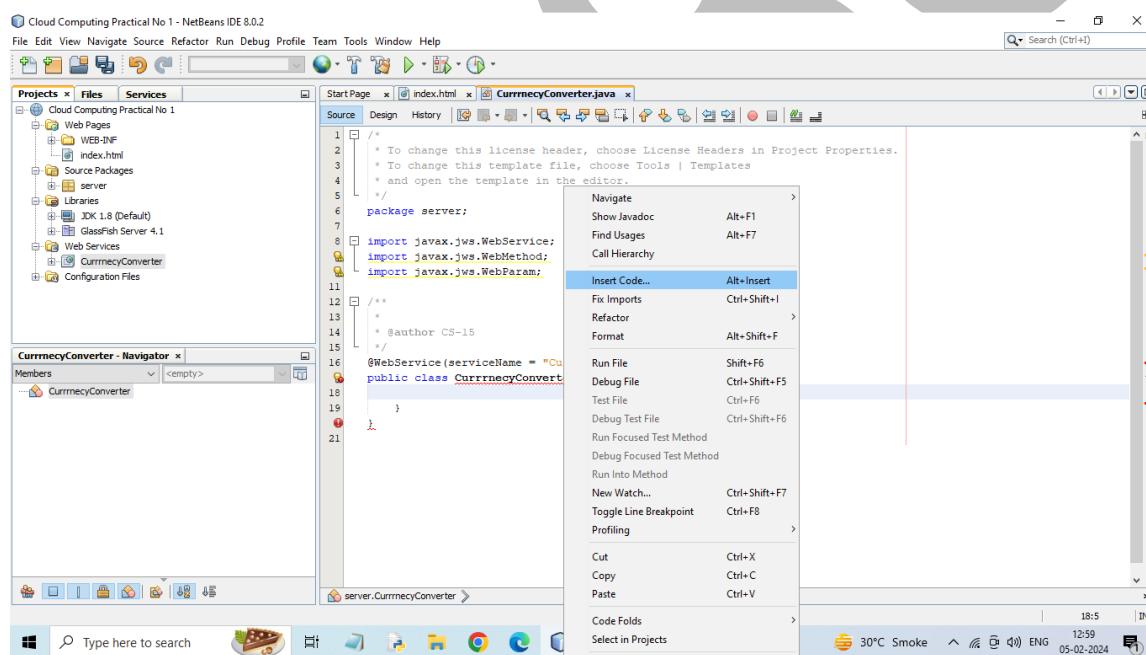
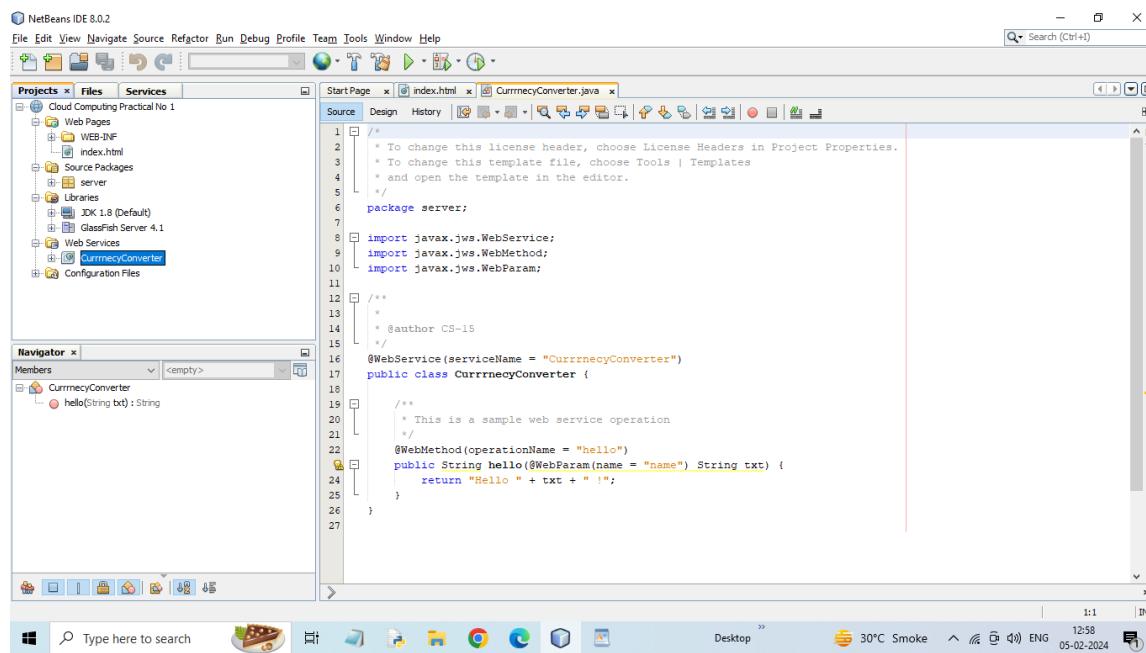
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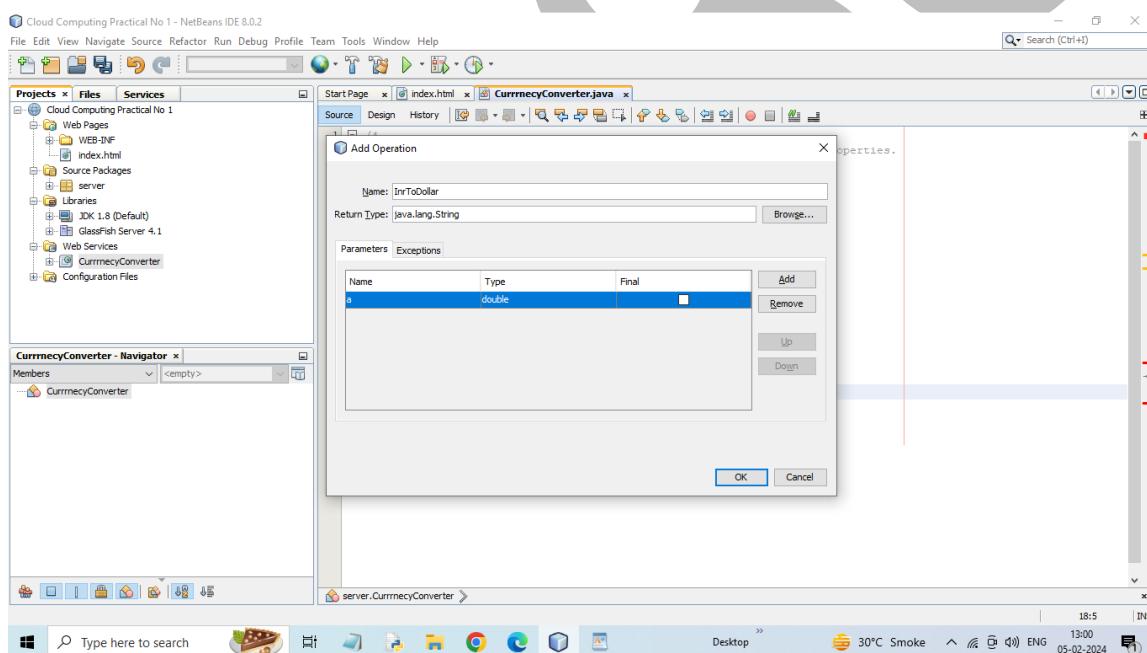
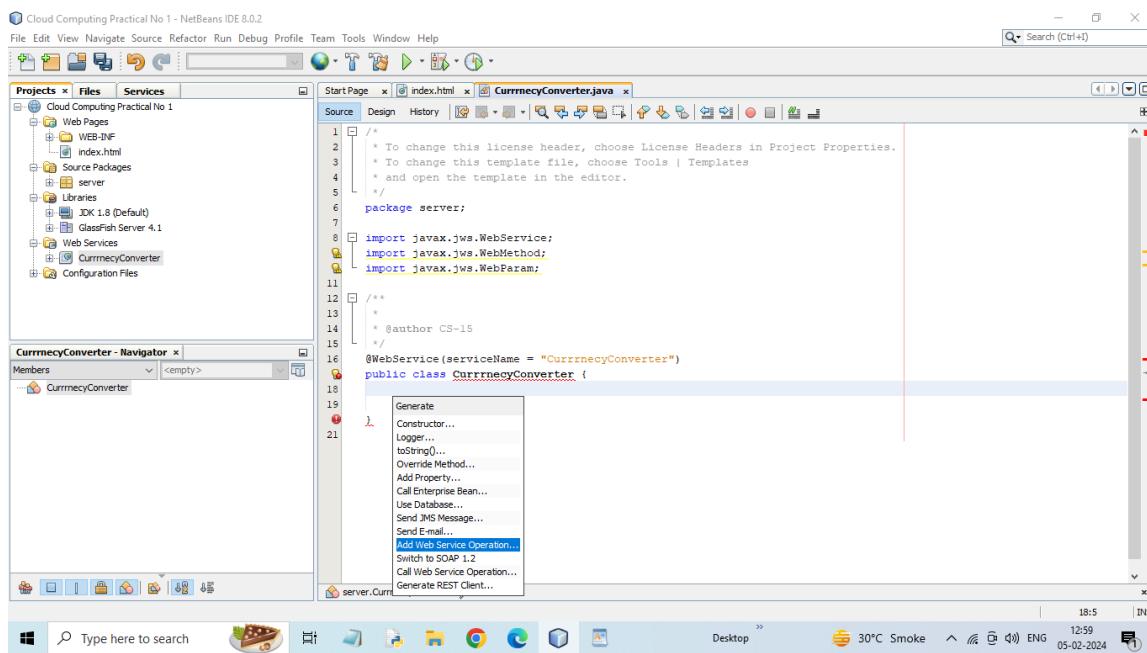
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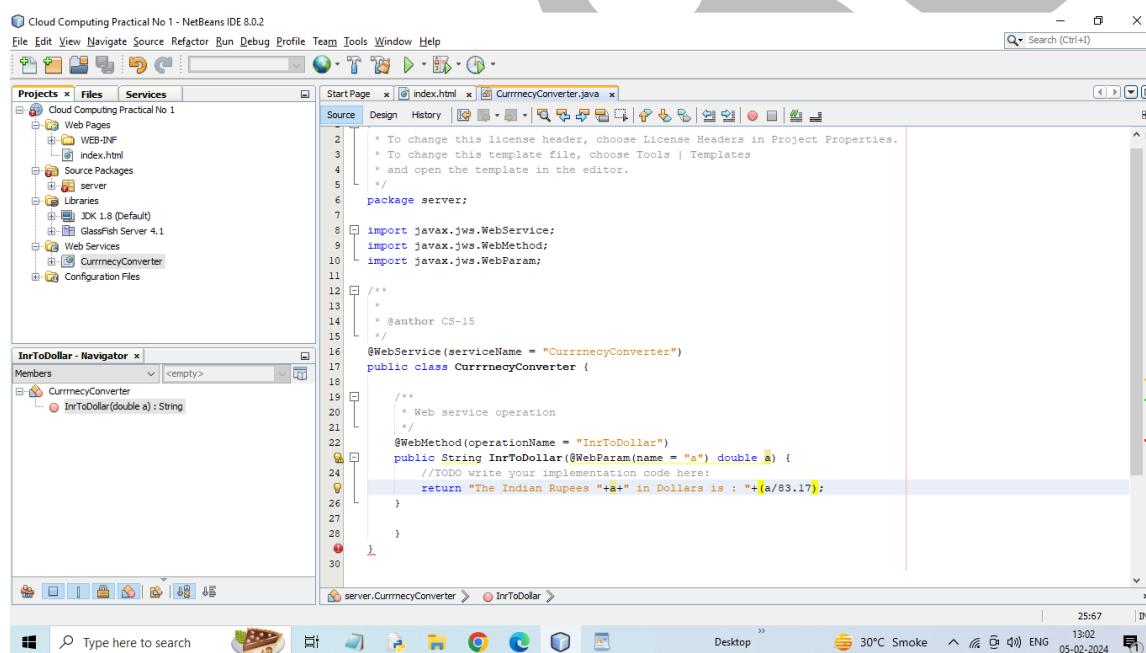
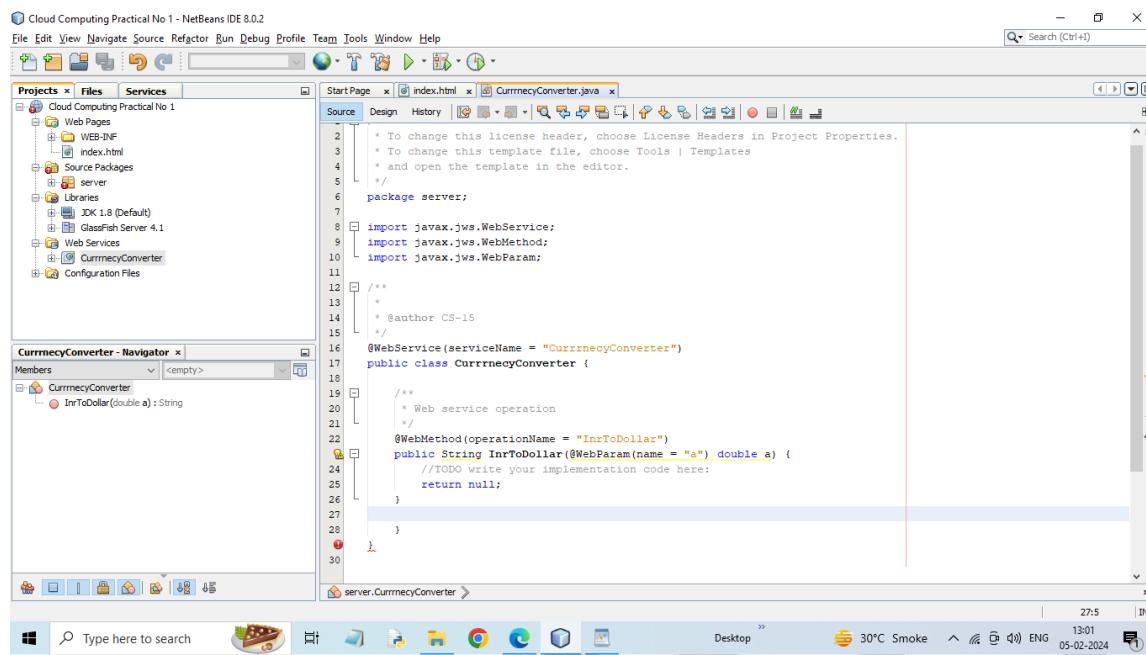
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The screenshot shows two instances of the NetBeans IDE 8.0.2 interface. Both instances have the title "Cloud Computing Practical No 1 - NetBeans IDE 8.0.2".

Top Window (Screenshot 1):

- Projects Tab:** Shows a project named "InrToDollar" with a "server" node expanded.
- File Menu:** The "Deploy" option is highlighted.
- Code Editor:** Displays the file "CurrrnecyConverter.java". The code defines a web service operation "InrToDollar" that returns a string indicating the conversion of Indian Rupees to Dollars.
- Output Tab:** Shows deployment logs for "Cloud_Computing_Practical_No_1(run-deploy)". It includes messages like "compile-jsp:", "Starting GlassFish Server 4.1", "GlassFish Server 4.1 is running.", and "BUILD SUCCESSFUL (total time: 21 seconds)".

Bottom Window (Screenshot 2):

- Projects Tab:** Shows a project named "Cloud Computing Practical No 1" with a "server" node expanded.
- File Menu:** The "Deploy" option is highlighted.
- Code Editor:** Displays the same "CurrrnecyConverter.java" file as the top window.
- Output Tab:** Shows deployment logs for "Cloud_Computing_Practical_No_1(run-deploy)". It includes messages like "compile-jsp:", "Starting GlassFish Server 4.1", "GlassFish Server 4.1 is running.", and "BUILD SUCCESSFUL (total time: 21 seconds)".

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NetBeans IDE 8.0.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Projects x Files Services

Cloud Computing Practical No 1

Web Pages WEB-INF index.html

Source Packages server Libraries JDK 1.8 (Default) GlassFish Server 4.1 Web Services Curr Config

InrToDollar - Navig Members CurrnciyCon InrToDollar

Open Refresh... Add Operation... Test Web Service Edit Web Service Attributes... Configure Handlers... Generate and Copy WSDL... Generate SOAP-over-HTTP Wrapper Delete

Start Page x index.html x CurrnciyConverter.java x

Source Design History

```
2 * To change this license header, choose License Headers in Project Properties.
3 * To change this template file, choose Tools | Templates
4 * and open the template in the editor.
5 */
6 package server;
7
8 import javax.jws.WebService;
9 import javax.jws.WebMethod;
10 import javax.jws.WebParam;
11
12 /**
13 *
14 * @author CS-15
15 */
16 @WebService(serviceName = "CurrnciyConverter")
17 public class CurrnciyConverter {
18
19     /**
20      * Web service operation
21     */
22 }
```

Output x

```
Cloud_Computing_Practical_No_1 (run-deploy) x Java DB Database Process x GlassFish Server 4.1 x
-----
compile-jsp:
Starting GlassFish Server 4.1
GlassFish Server 4.1 is running.
In-place deployment at C:\Users\CS-15\Documents\NetBeansProjects\Cloud Computing Practical No 1\build\web
run-deploy:
BUILD SUCCESSFUL (total time: 31 seconds)
```

Type here to search Desktop 30°C Smoke ENG 05-02-2024

localhost:8080/Cloud_Computing_Practical_No_1/CurrnciyConverter?Tester

Import favorites New Tab Google Other favorites

inrToDollar Method invocation

Method parameter(s)

Type	Value
double	125

Method returned

java.lang.String : The Indian Rupees 125.0 in Dollars is : 1.5029457737164842"

SOAP Request

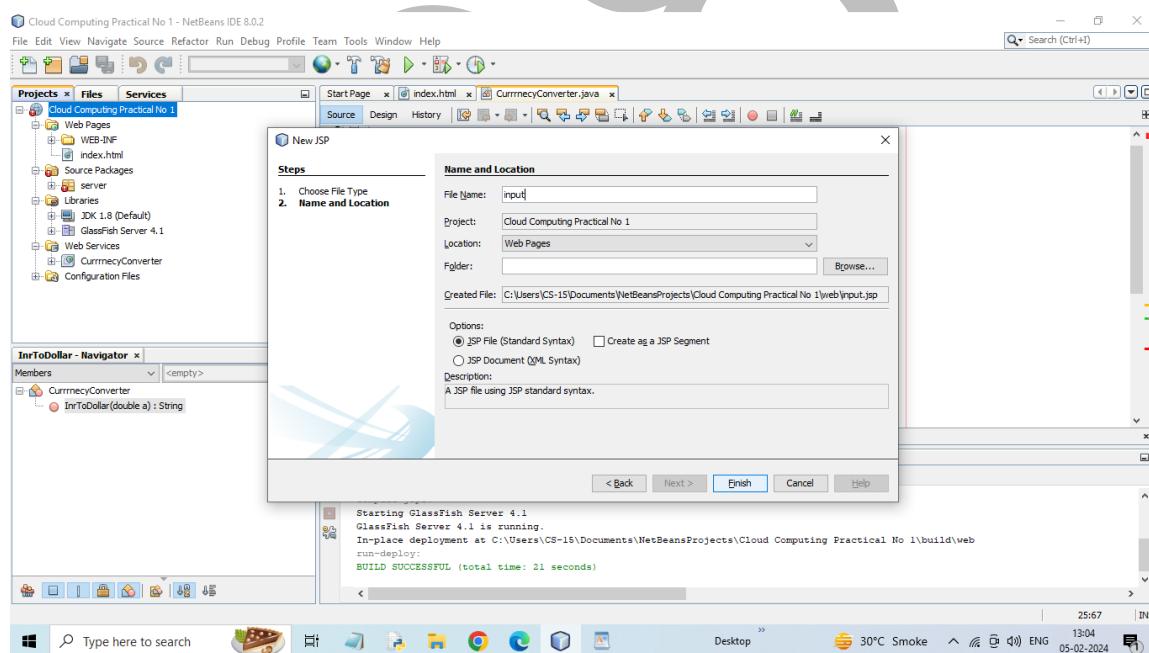
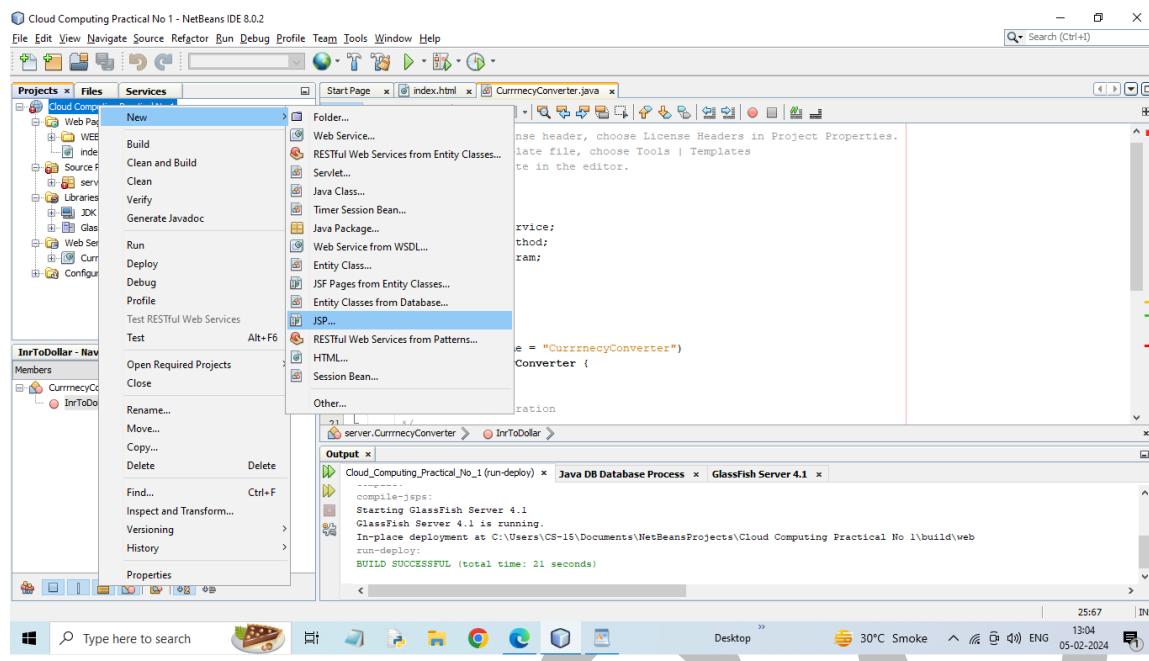
```
<?xml version="1.0" encoding="UTF-8"?><S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Header/>
<S:Body>
<n2:InrToDollar xmlns:n2="http://server/">
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</n2:InrToDollar>
</S:Body>
</S:Envelope>
```

SOAP Response

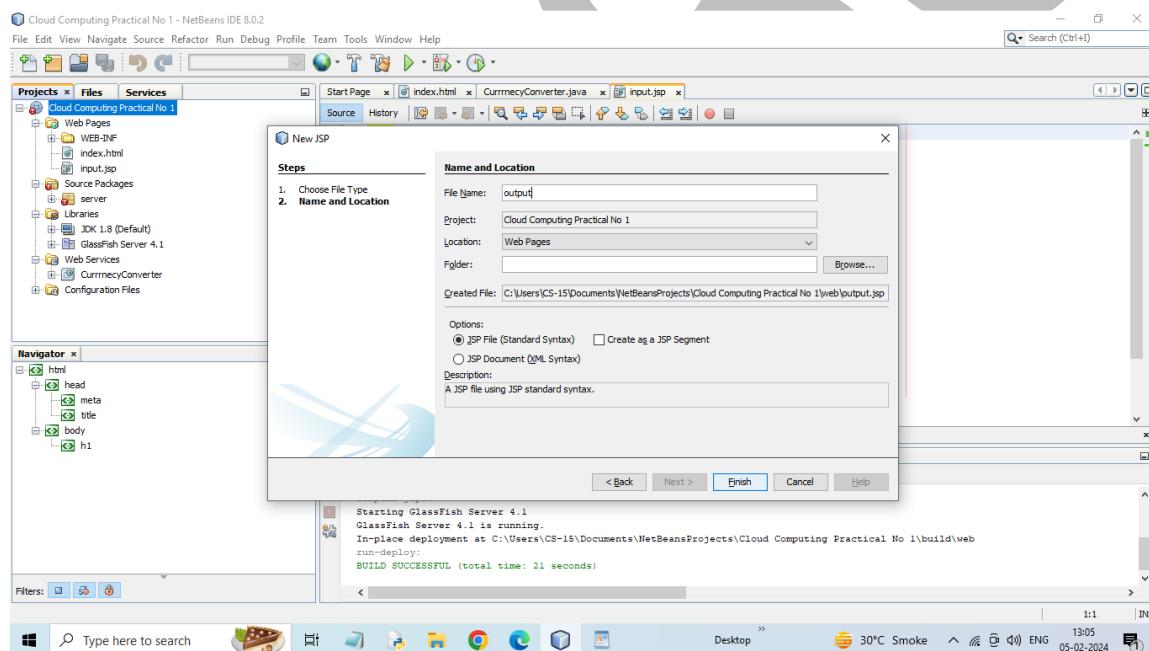
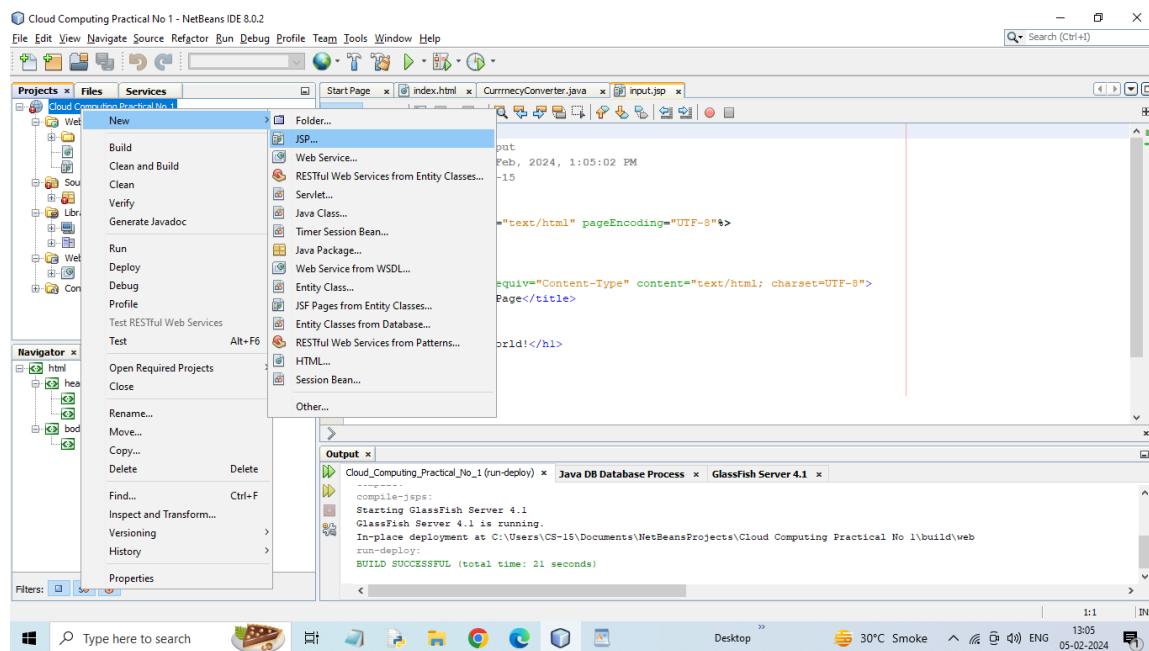
```
<?xml version="1.0" encoding="UTF-8"?><S:Envelope xmlns:S="http://schemas.xmlsoap.org/soap/envelope/" xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Header/>
```

Type here to search Desktop 30°C Smoke ENG 05-02-2024

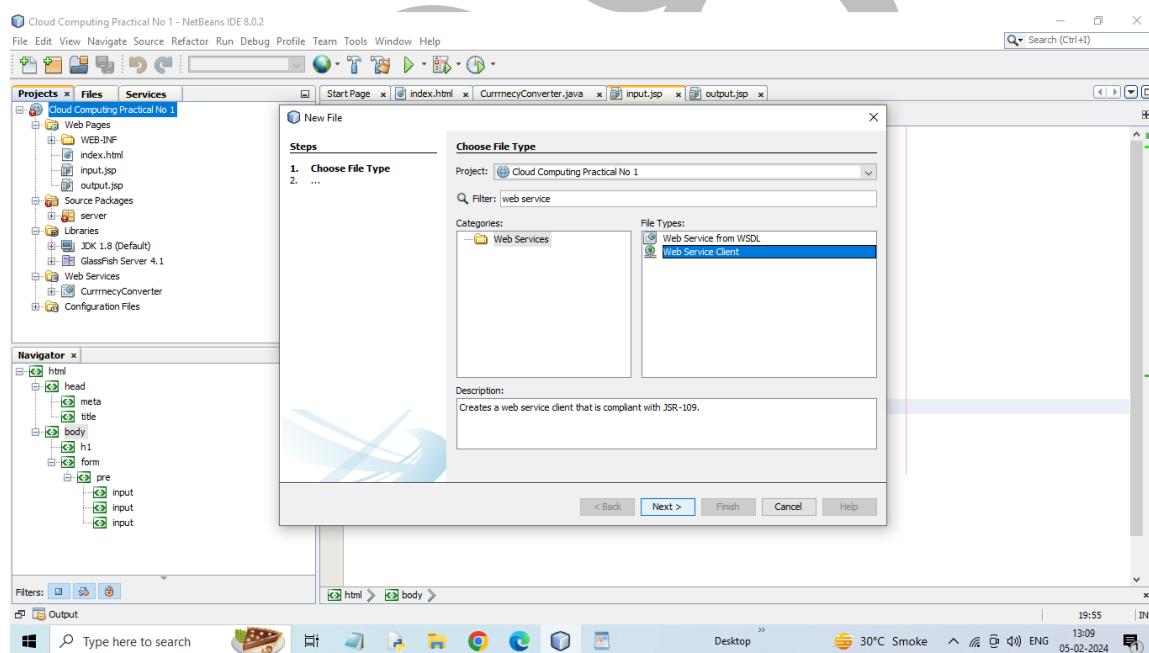
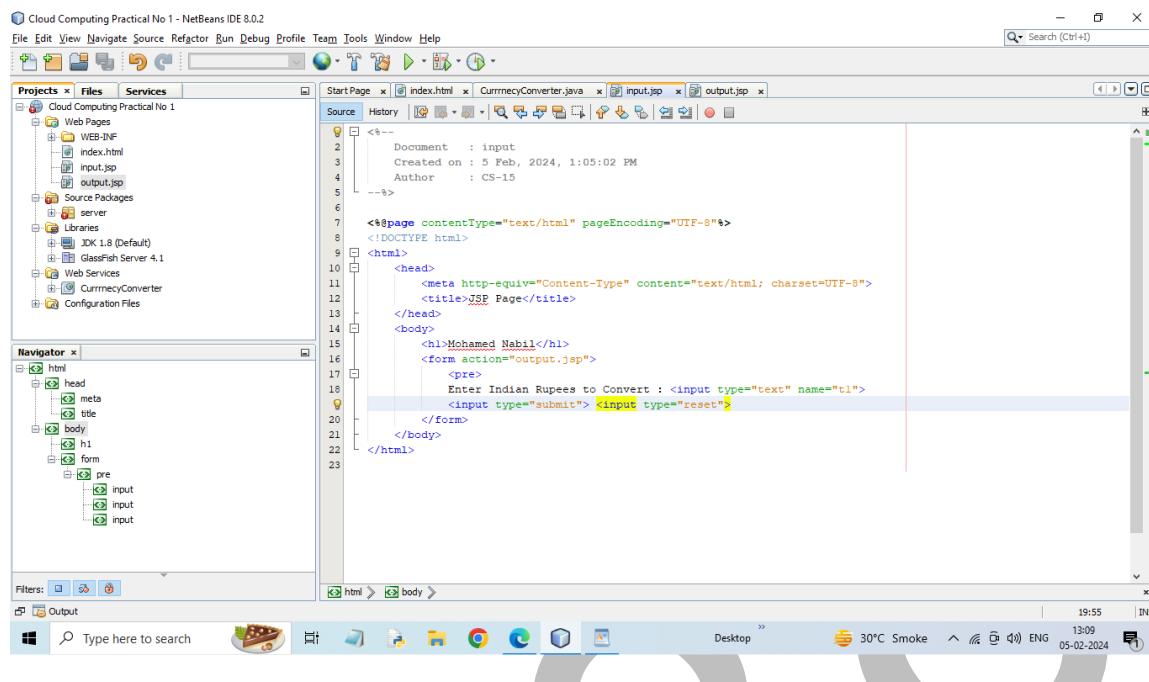
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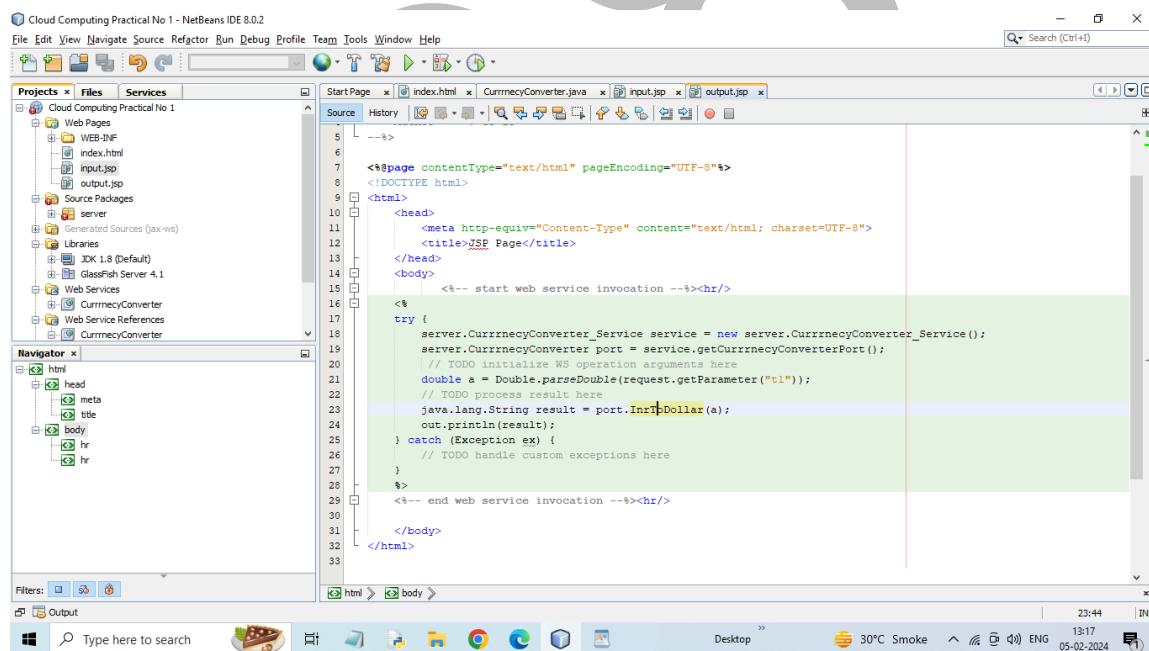
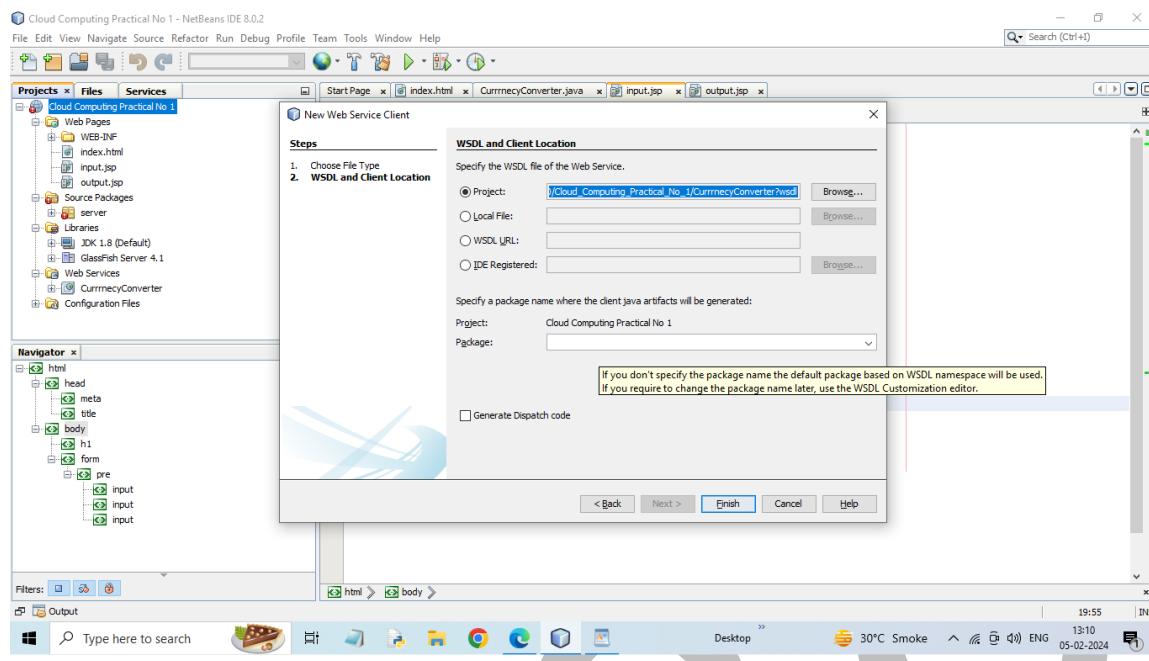
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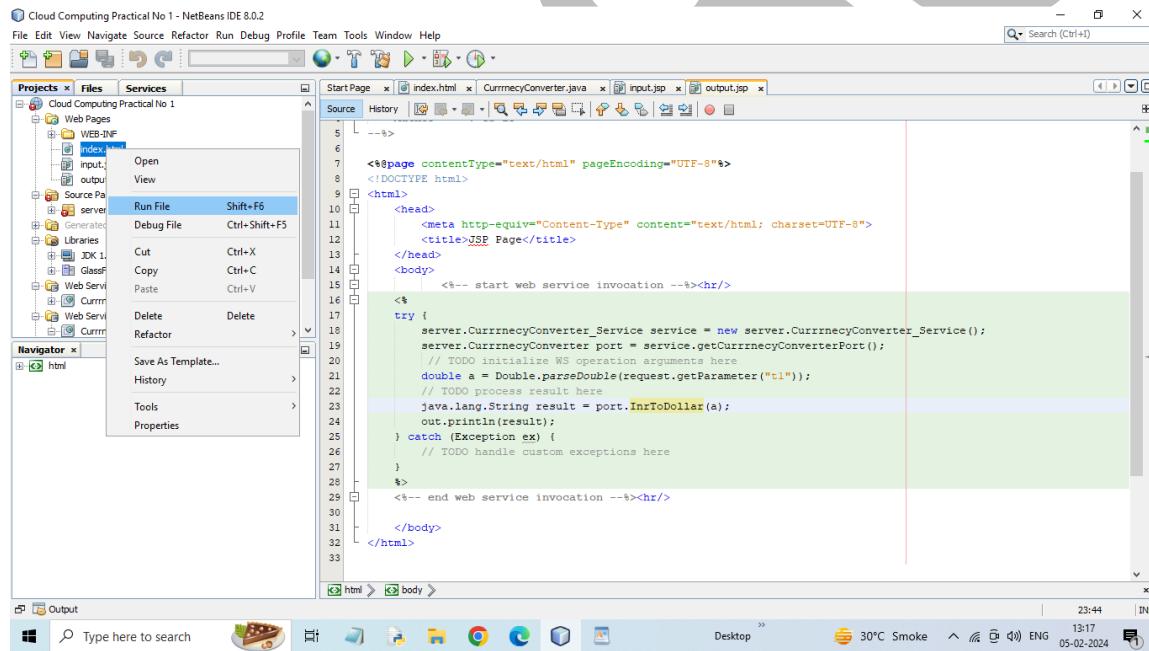
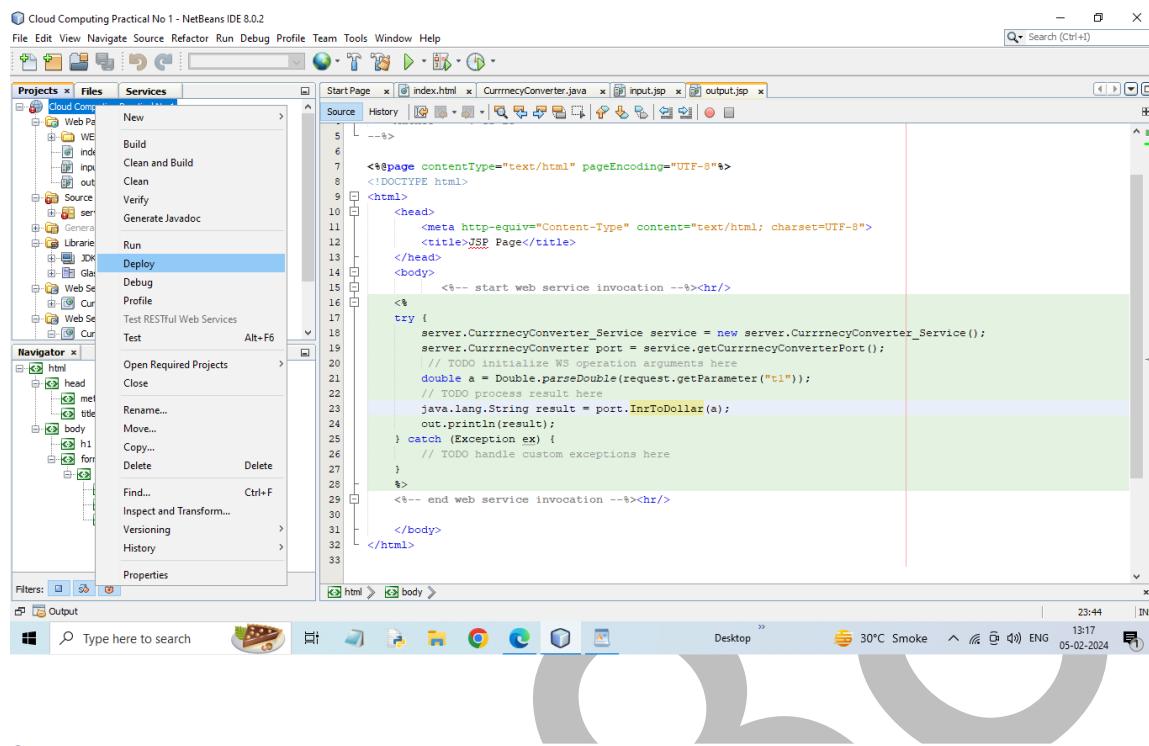
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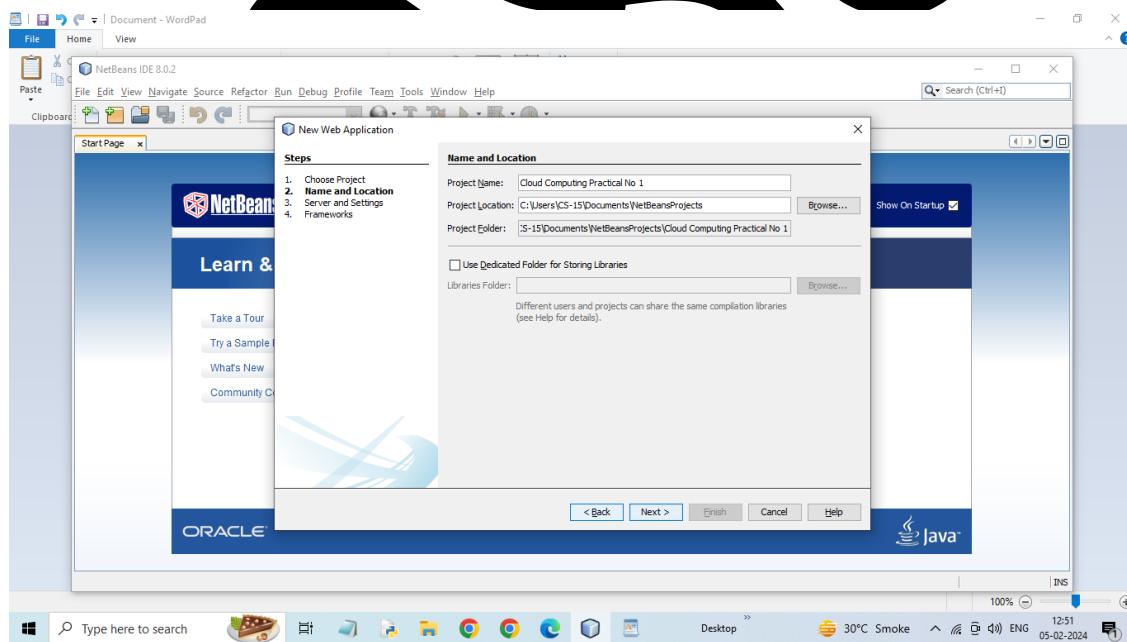
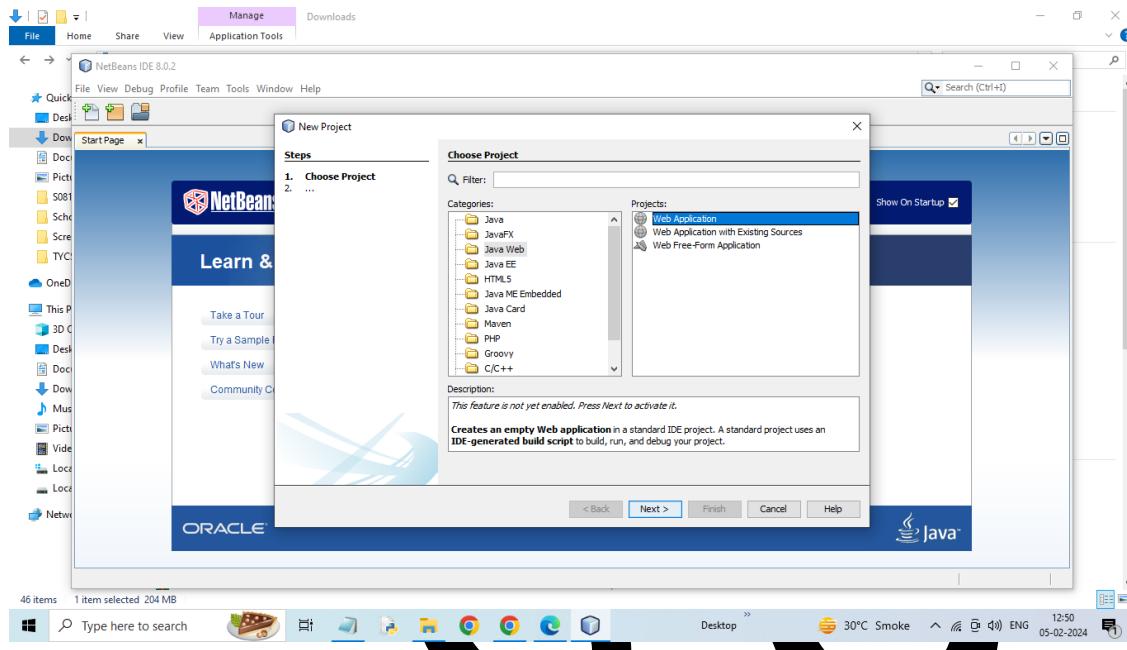
The image displays two side-by-side screenshots of a Windows desktop environment. Both screenshots show a web browser window running a Java Server Page (JSP) application.

Screenshot 1 (Top): Input Page

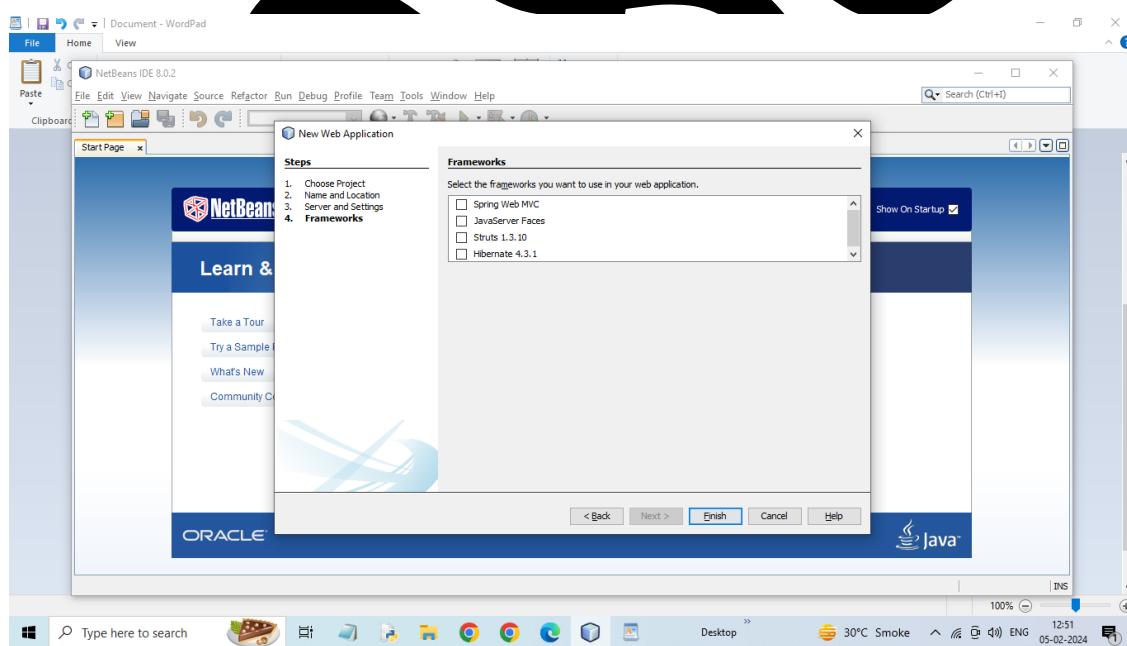
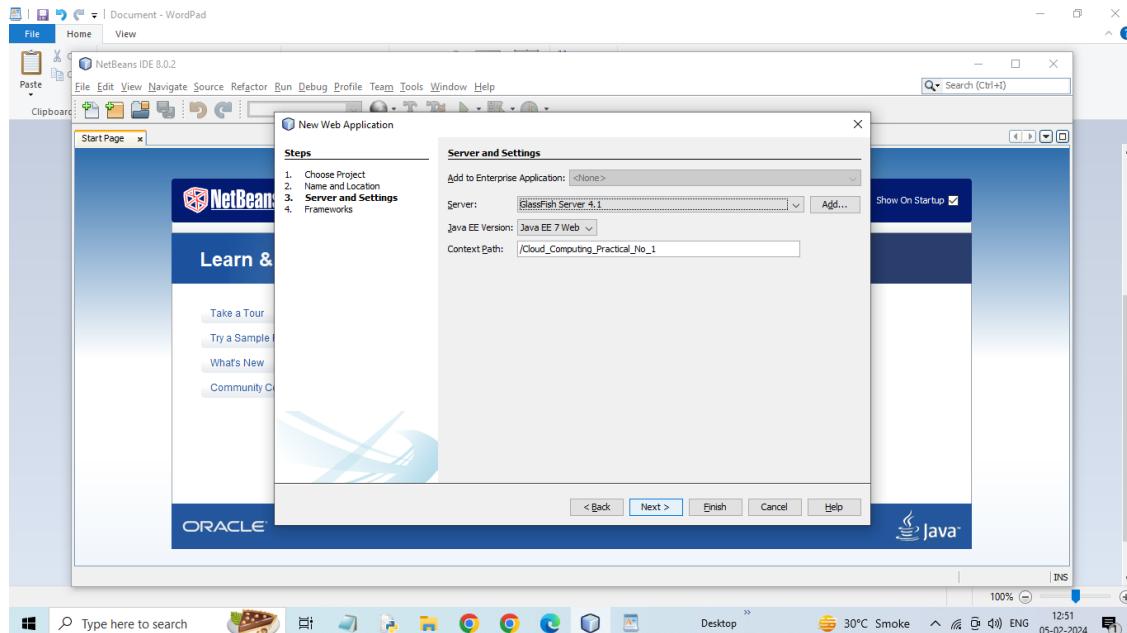
- Title Bar:** JSP Page
- Address Bar:** localhost:8080/Cloud_Computing_Practical_No_1/input.jsp
- Content:** "Mohamed Nabil" (User Name)
Enter Indian Rupees to Convert :
Submit | Reset
- Taskbar:** Shows various pinned icons including File Explorer, Microsoft Edge, and File History. The system tray shows the date as 05-02-2024 and the time as 13:20. Weather information indicates 30°C and Smoke.

Screenshot 2 (Bottom): Output Page

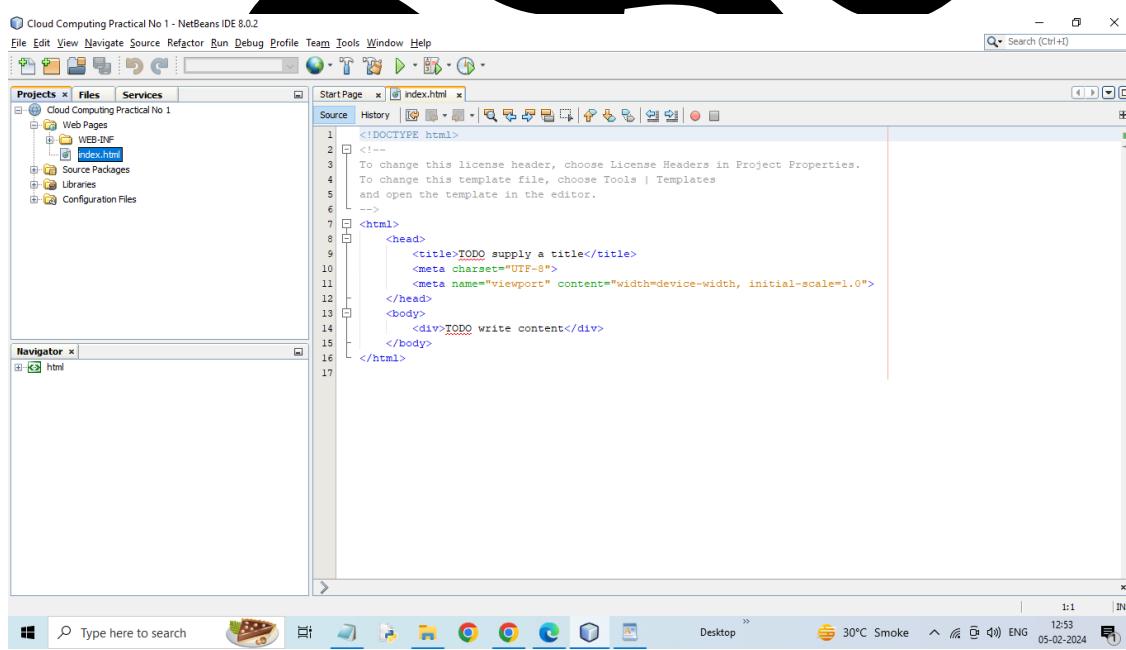
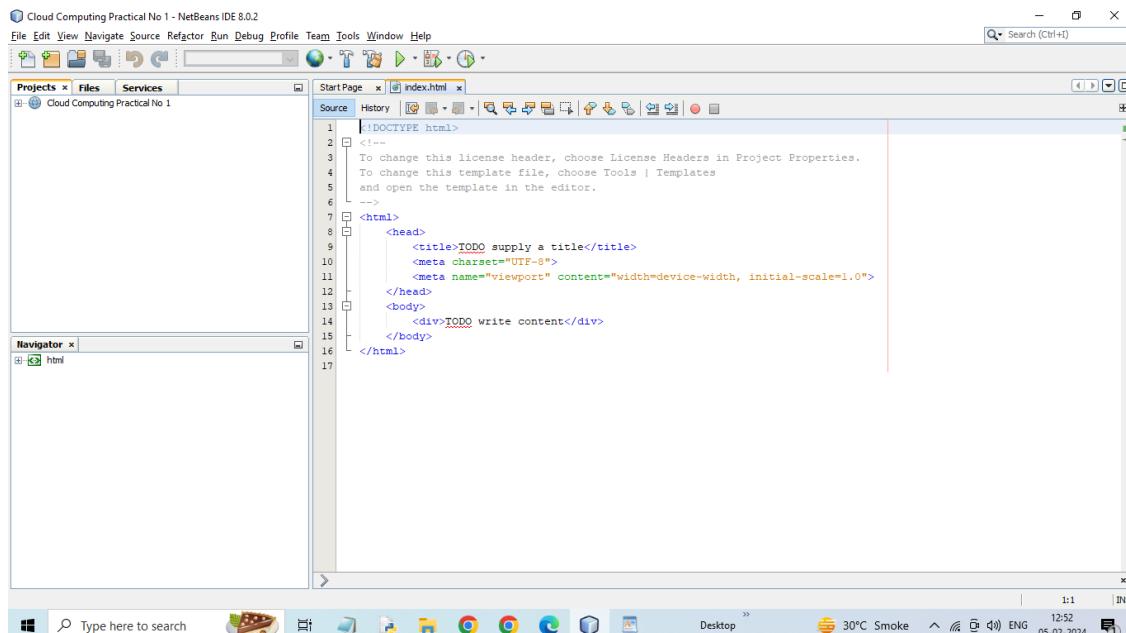
- Title Bar:** JSP Page
- Address Bar:** localhost:8080/Cloud_Computing_Prac_No_1/output.jsp?t1=1200
- Content:** "Mohamed Nabil"
The Indian rupees 1200.0 in Dollars is : 14.428279427678248
- Taskbar:** Shows various pinned icons including File Explorer, Microsoft Edge, and File History. The system tray shows the date as 12-02-2024 and the time as 12:02. Weather information indicates 27°C and Smoke.



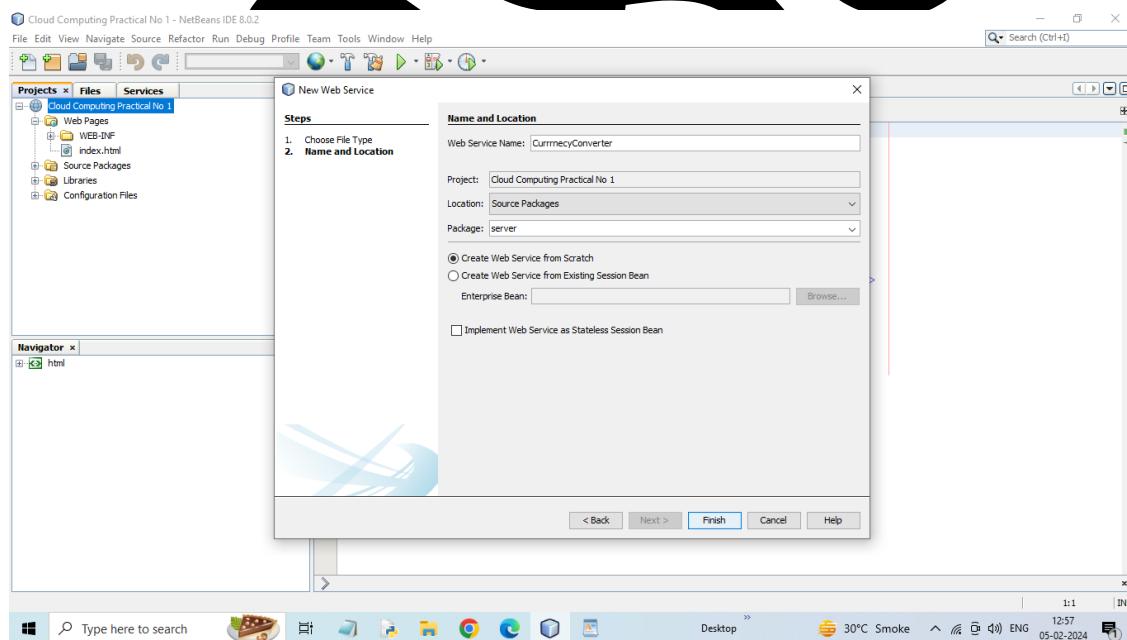
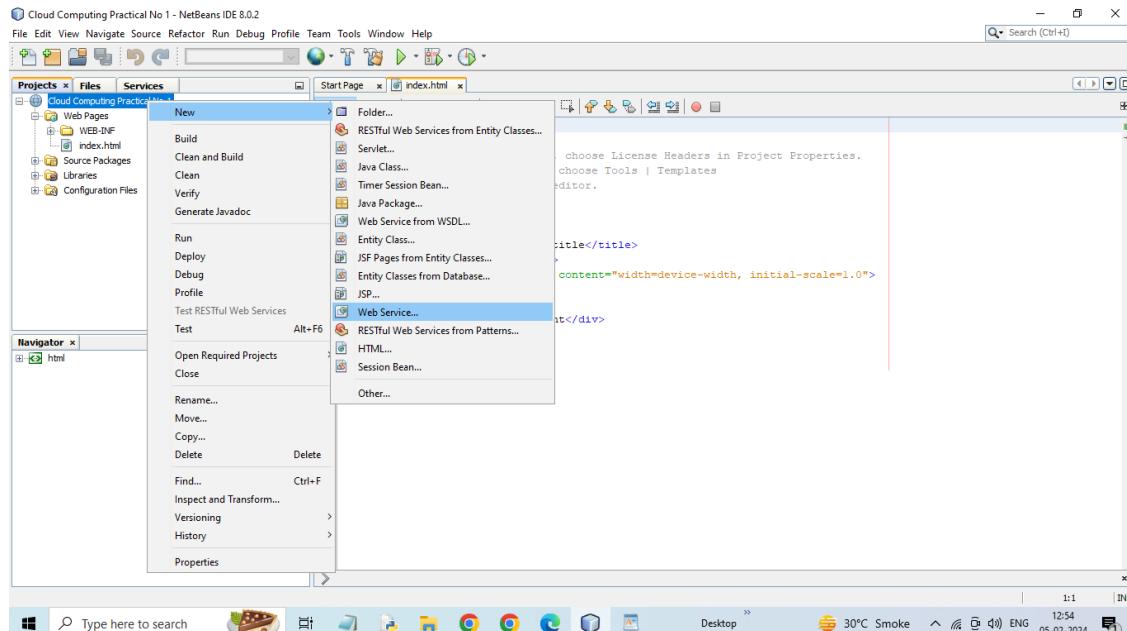
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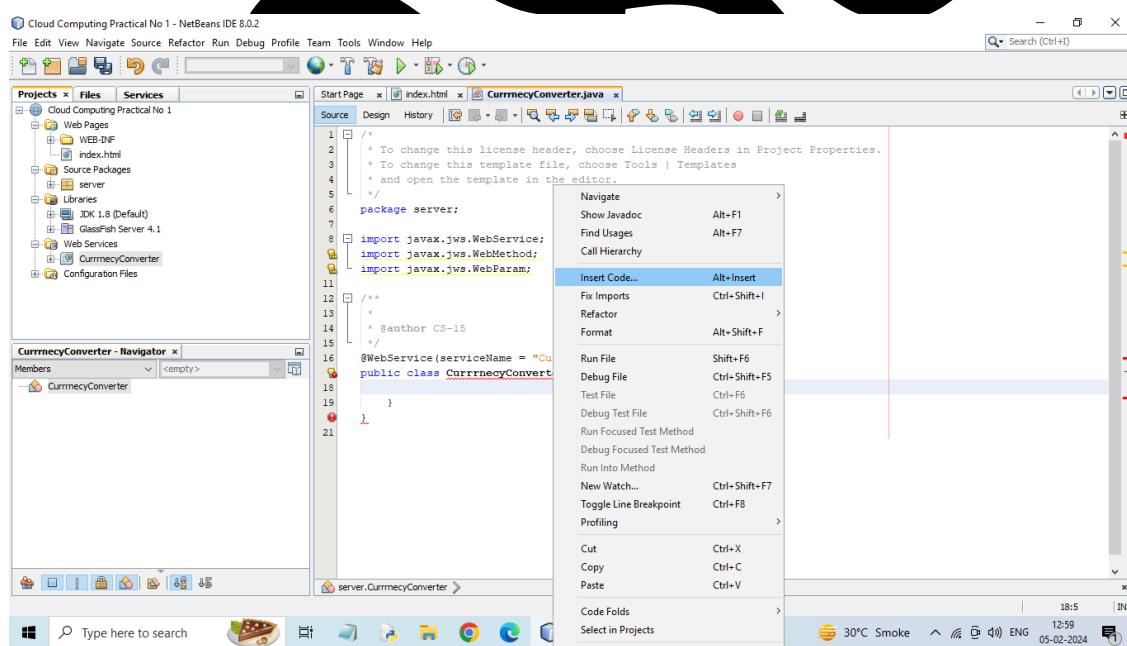
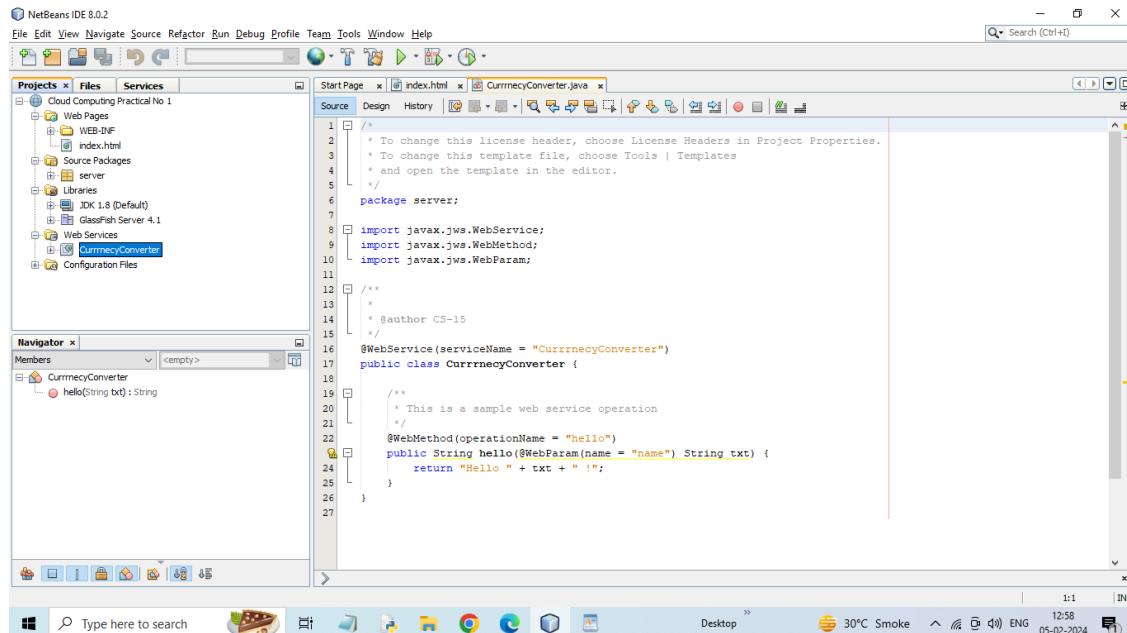
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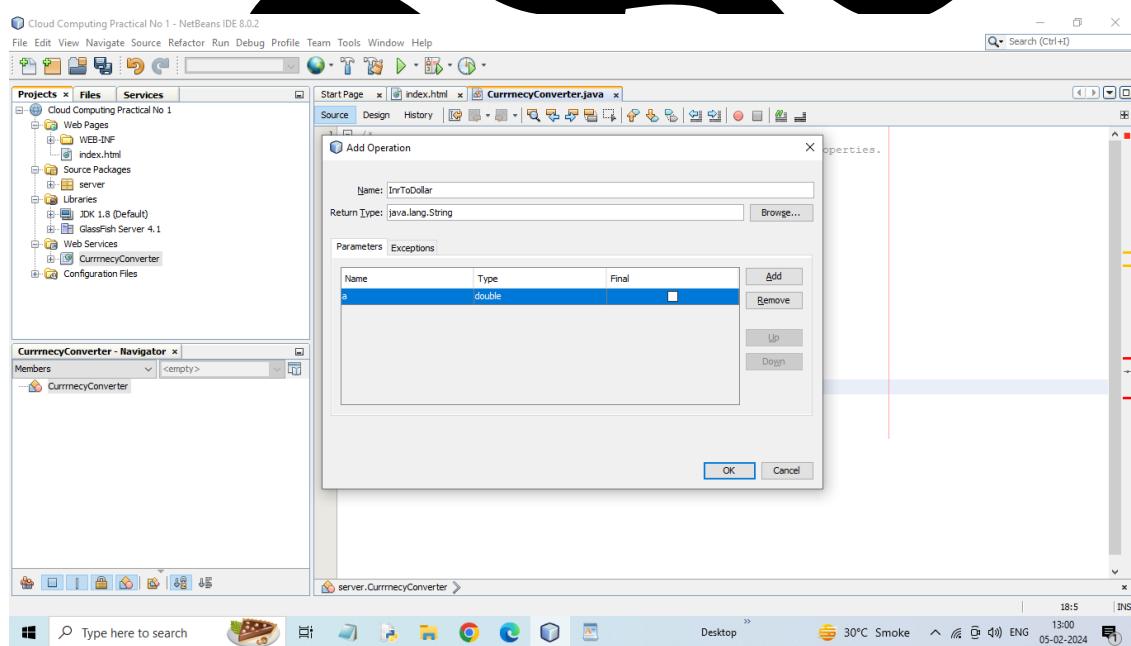
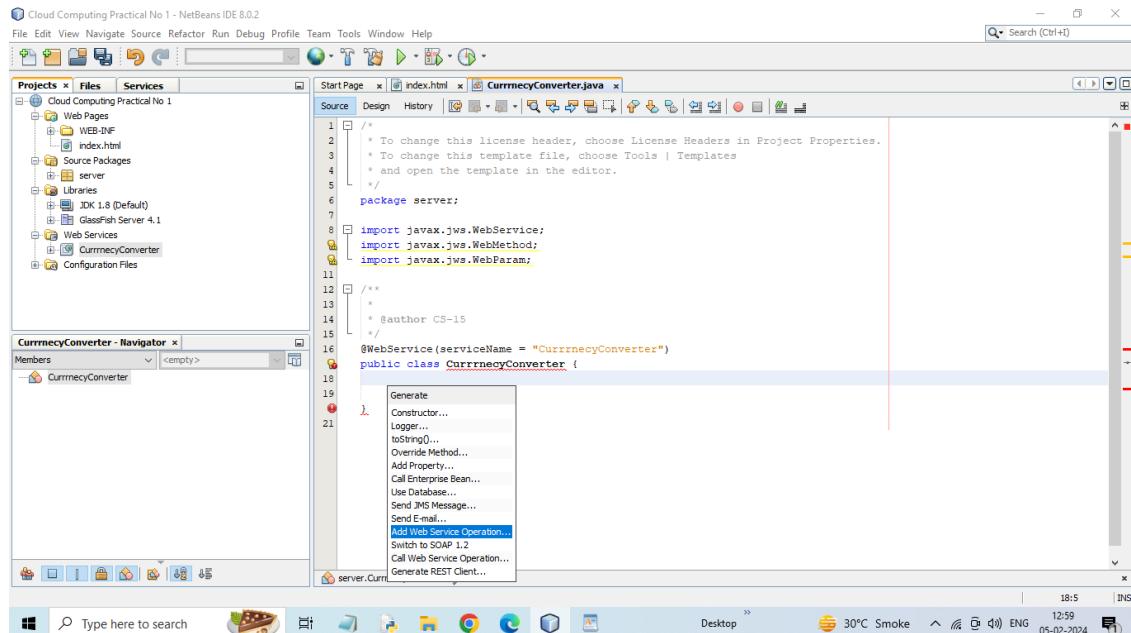
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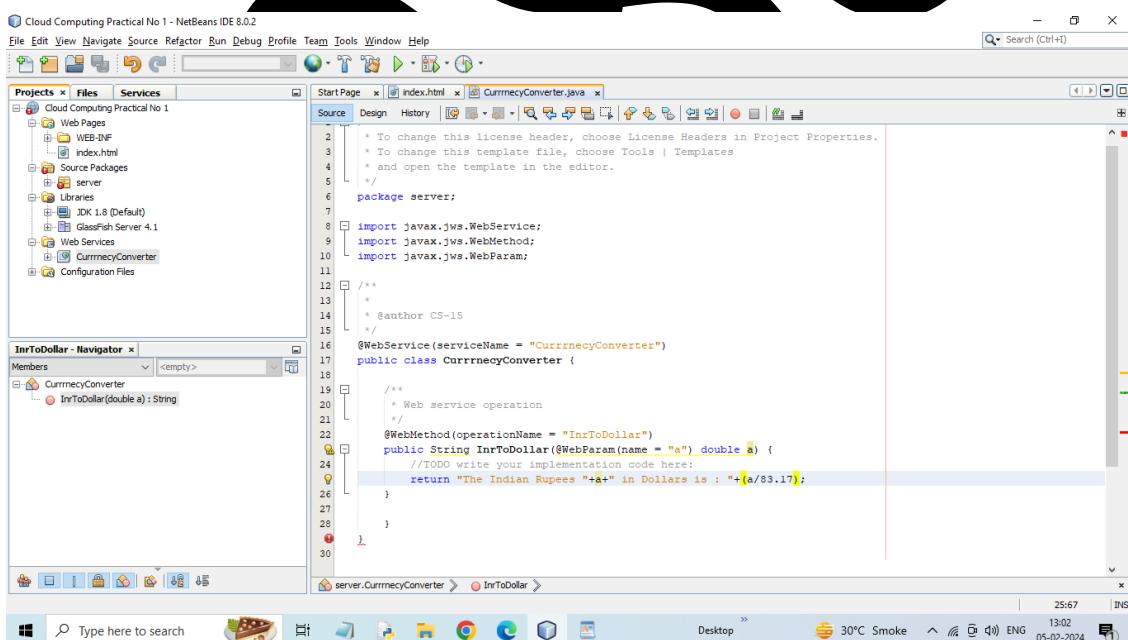
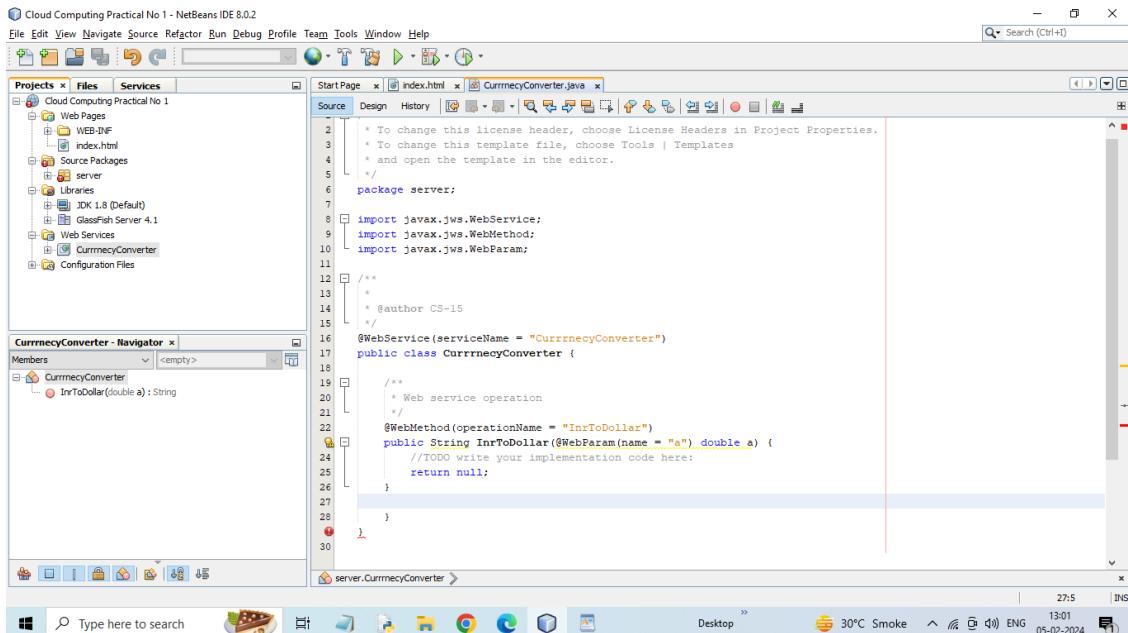
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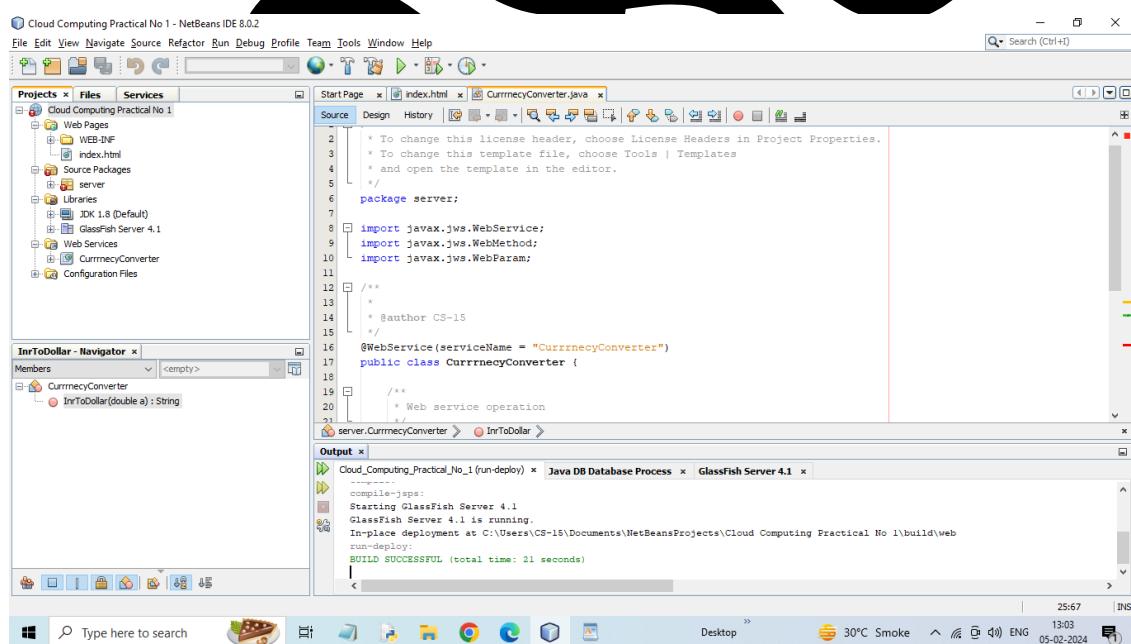
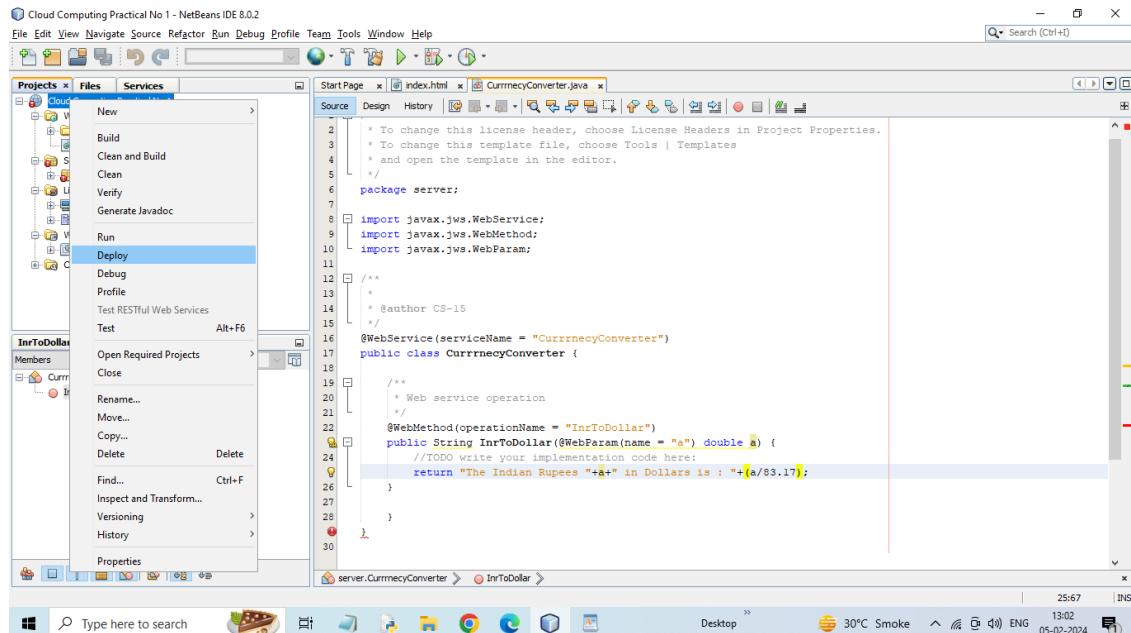
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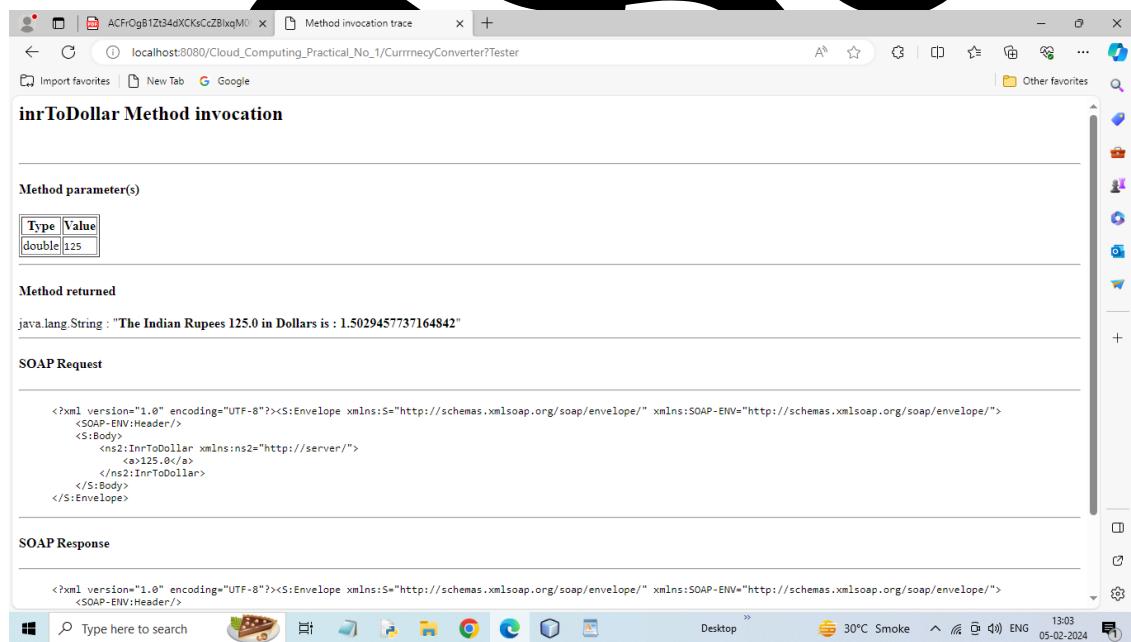
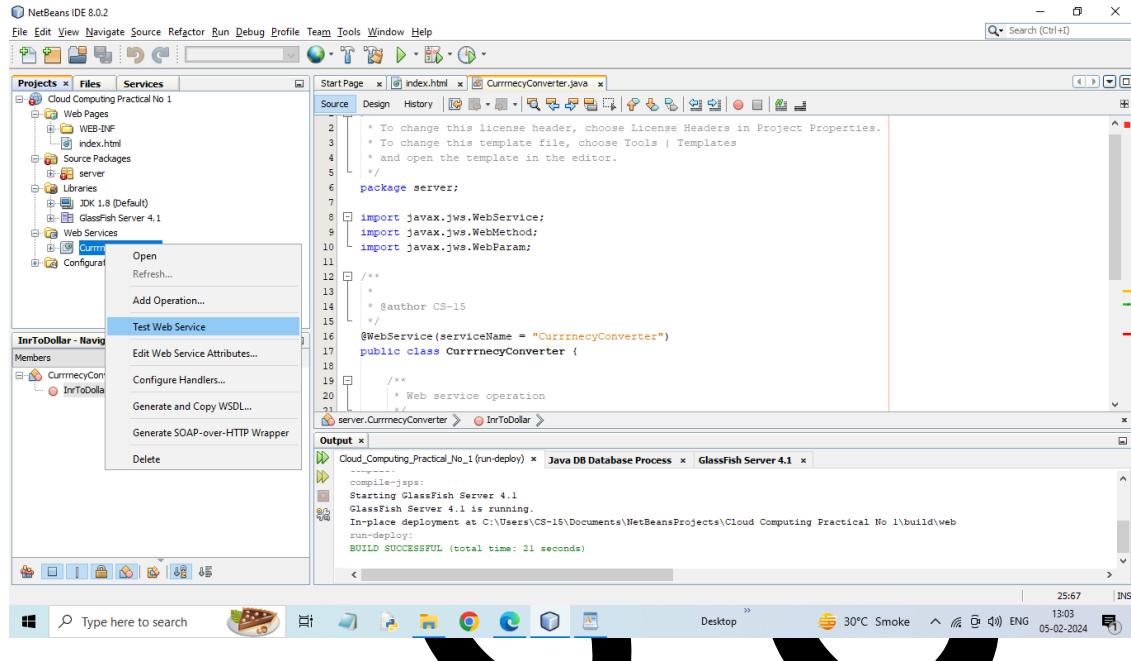
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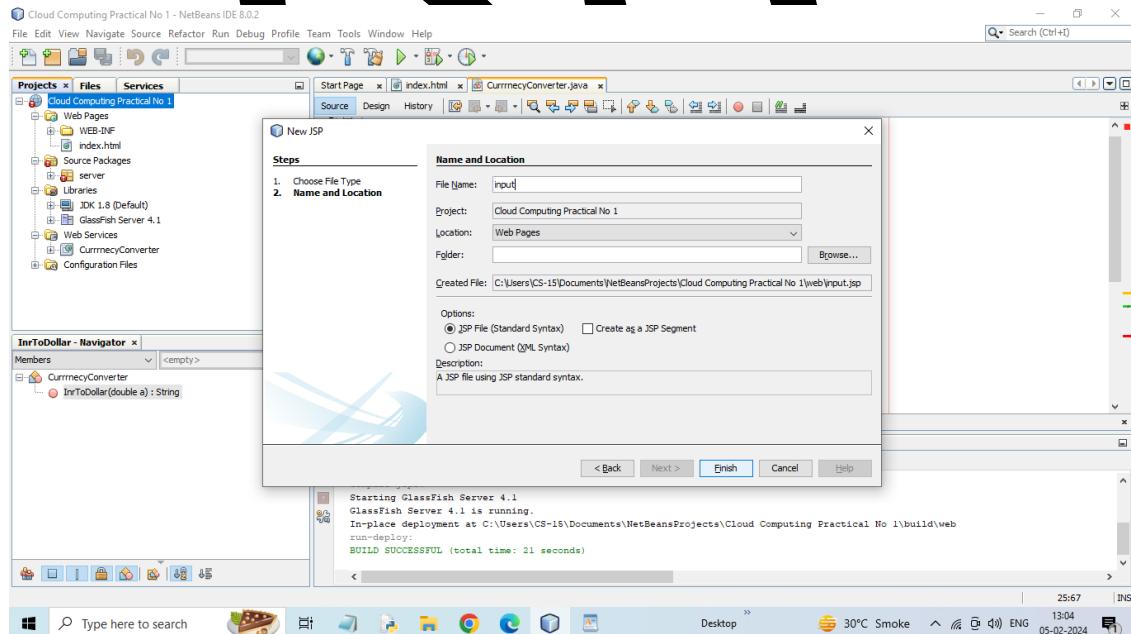
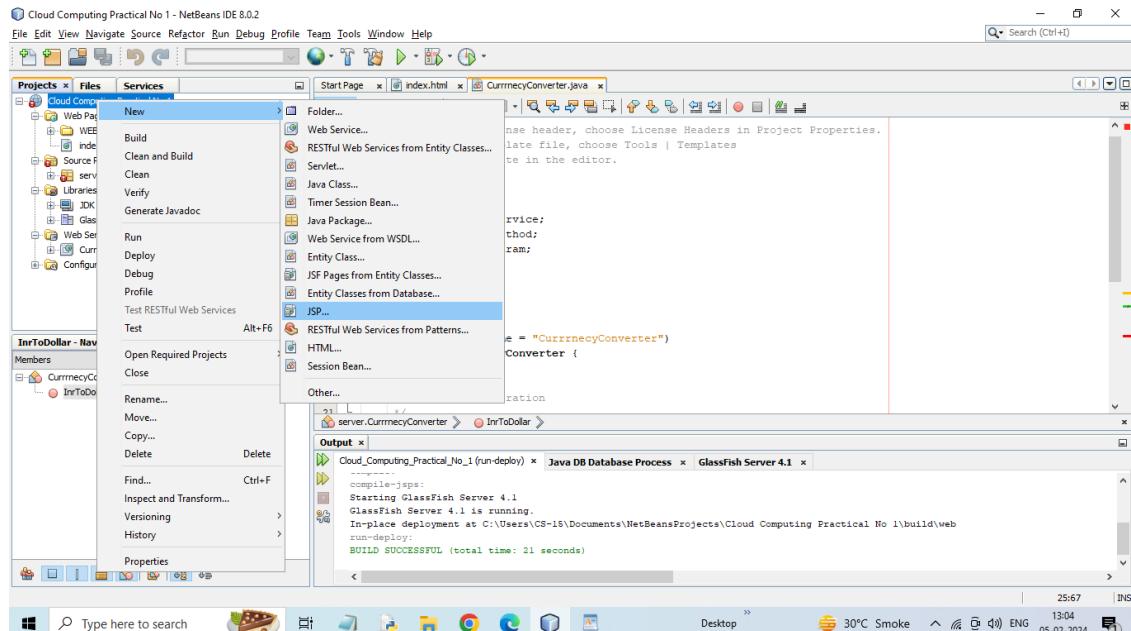
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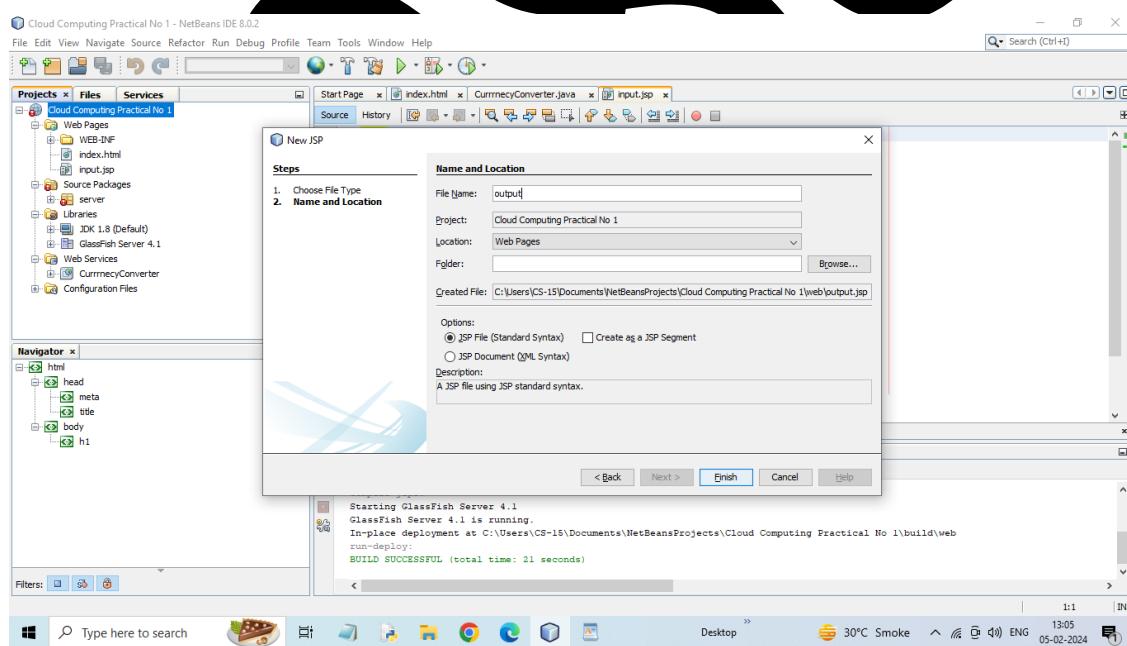
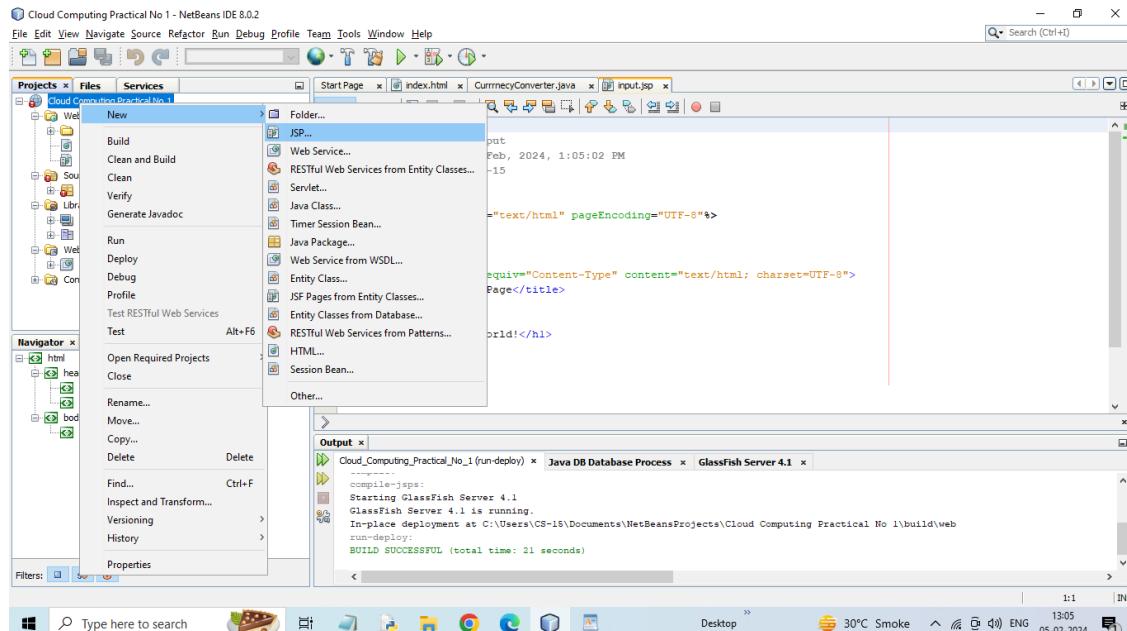
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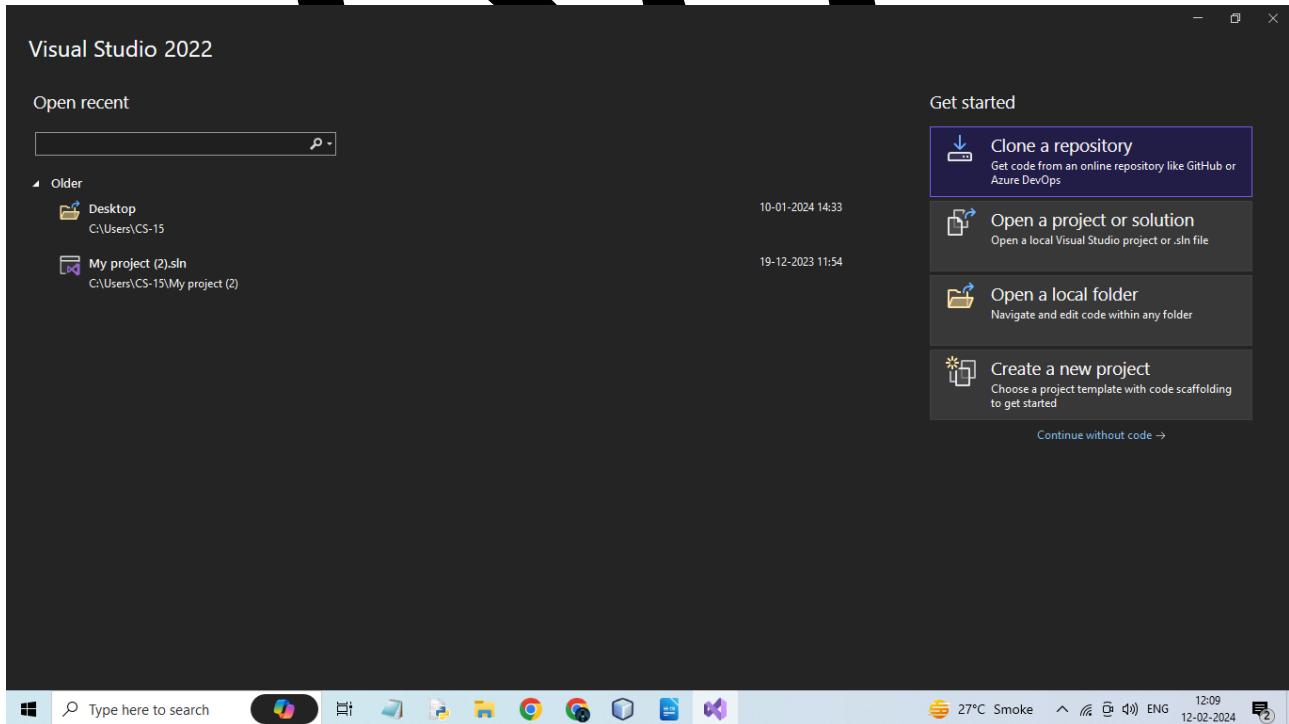
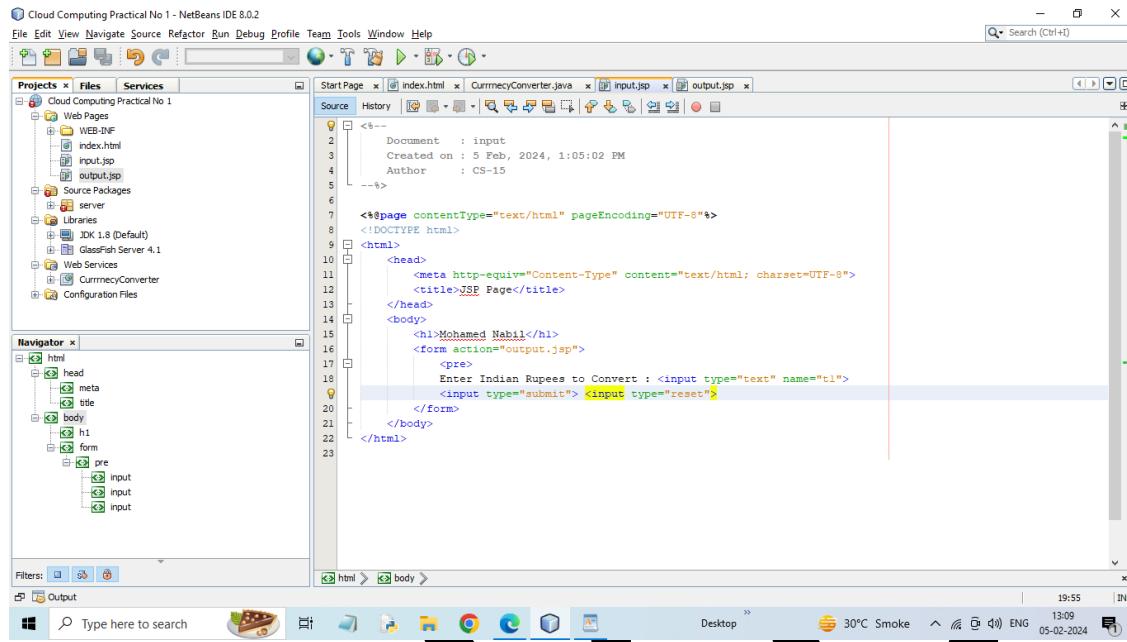
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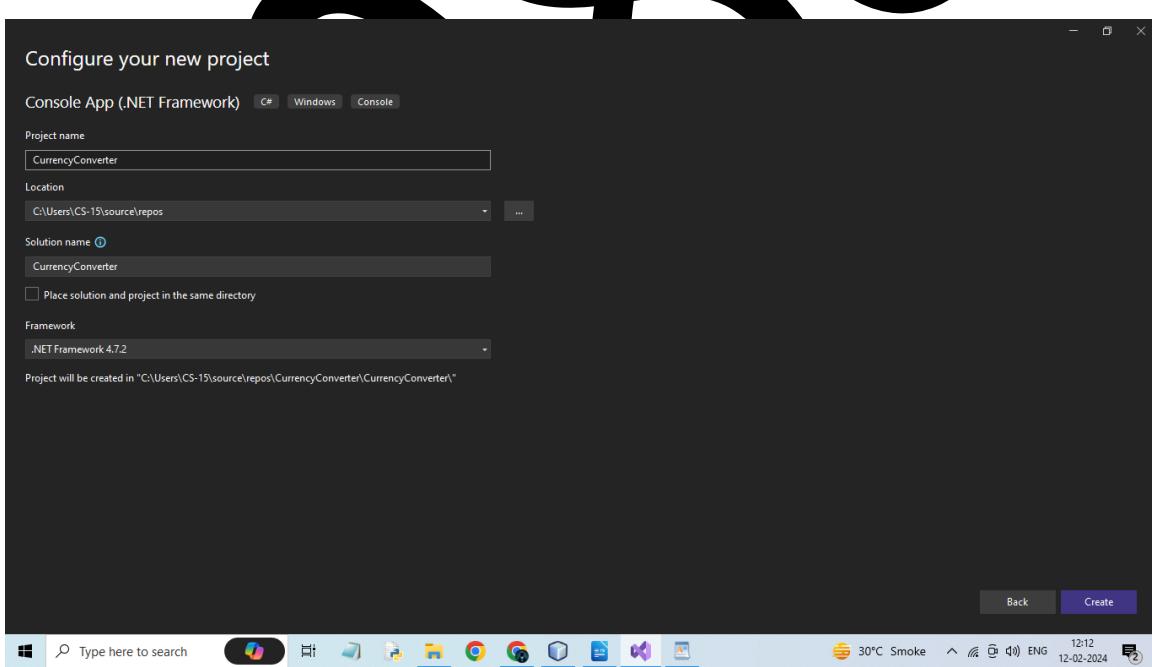
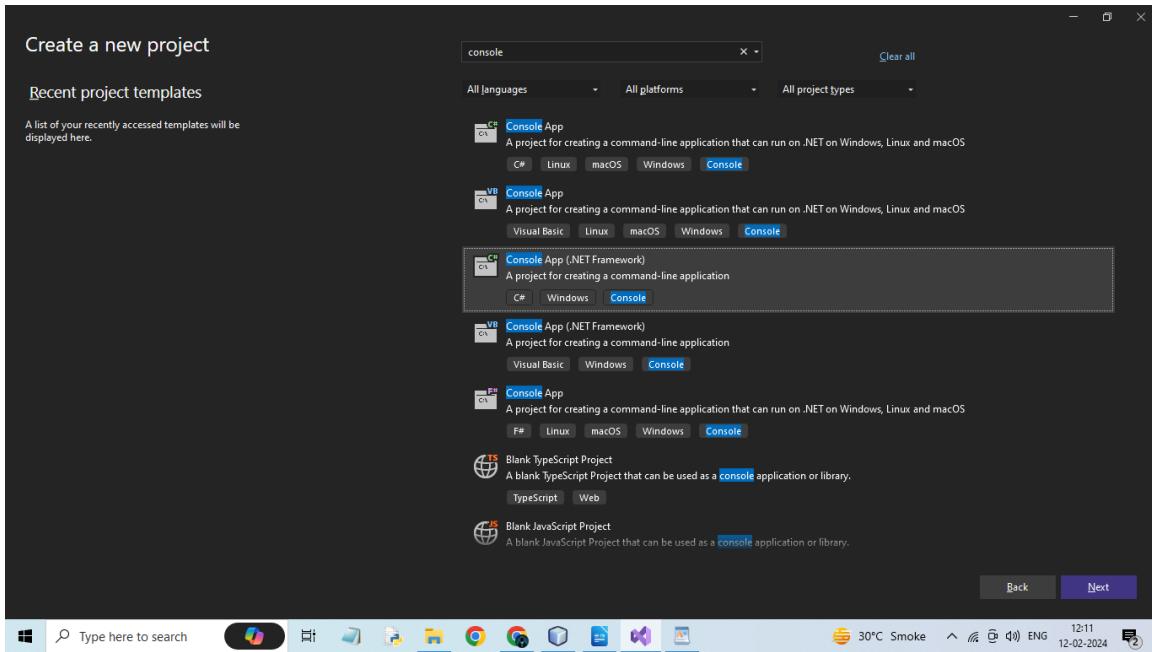
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```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6
7  namespace CurrencyConverter
8  {
9      internal class Program
10     {
11         static void Main(string[] args)
12     }
13 }
14
15
16
```

Creating project 'CurrencyConverter' ... project creation successful.

File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help Search + CurrencyConverter Sign in X

Solution Explorer

Search Solution Explorer (Ctrl+F)

Solution 'CurrencyConverter' (1 of 1 project)

CurrencyConverter

- Properties
- References
- App.config
- Program.cs

100% No issues found L: 1 Ch: 1 SPC CRLF Solution Explorer Git Changes

Type here to search 30°C Smoke 12:14 12-02-2024

Creating project 'CurrencyConverter' ... project creation successful.

File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help Search + CurrencyConverter Sign in X

Solution Explorer

Build Rebuild Clean Analyze and Code Cleanup Publish... Publish as Azure WebJobs... Upgrade Collapse All Descendants Scope to This New Solution View

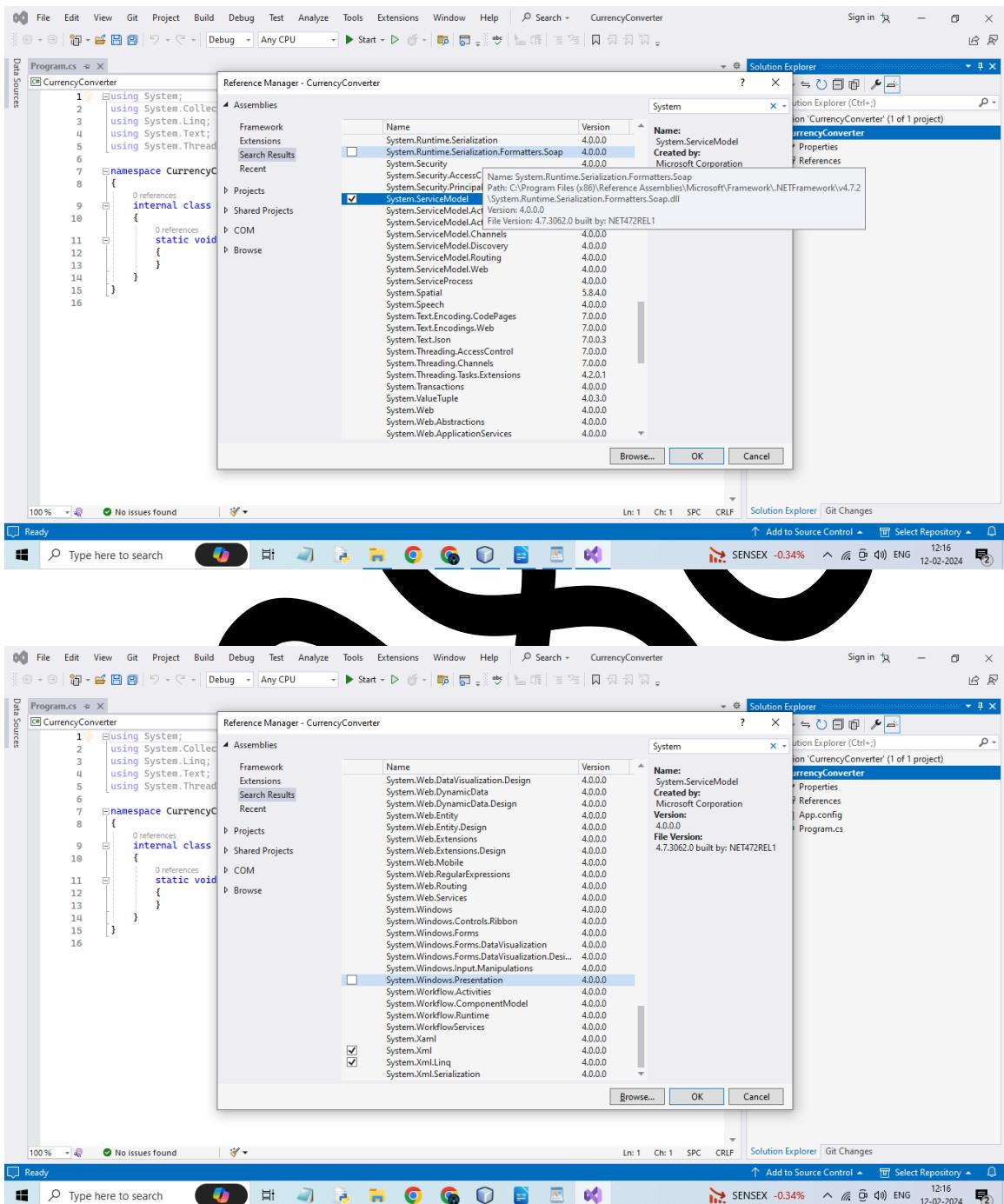
New Item... Ctrl+Shift+A Existing Item... Shift+Alt+A New Folder Container Orchestrator Support... REST API Client... Machine Learning Model... Reference... Ctrl+Shift+R Web Reference... Service Reference... Connected Service Analyzer... Form (Windows Forms)... User Control (Windows Forms)... Component... Class... New EditorConfig

Add Manage NuGet Packages... Configure Startup Projects... Set as Startup Project Debug Initialize Interactive with Project Cut Ctrl+X Paste Ctrl+V Remove Del Rename F2 Unload Project Load Direct Dependencies Load Entire Dependency Tree Copy Full Path Open Folder in File Explorer Open in Terminal Properties Alt+Enter

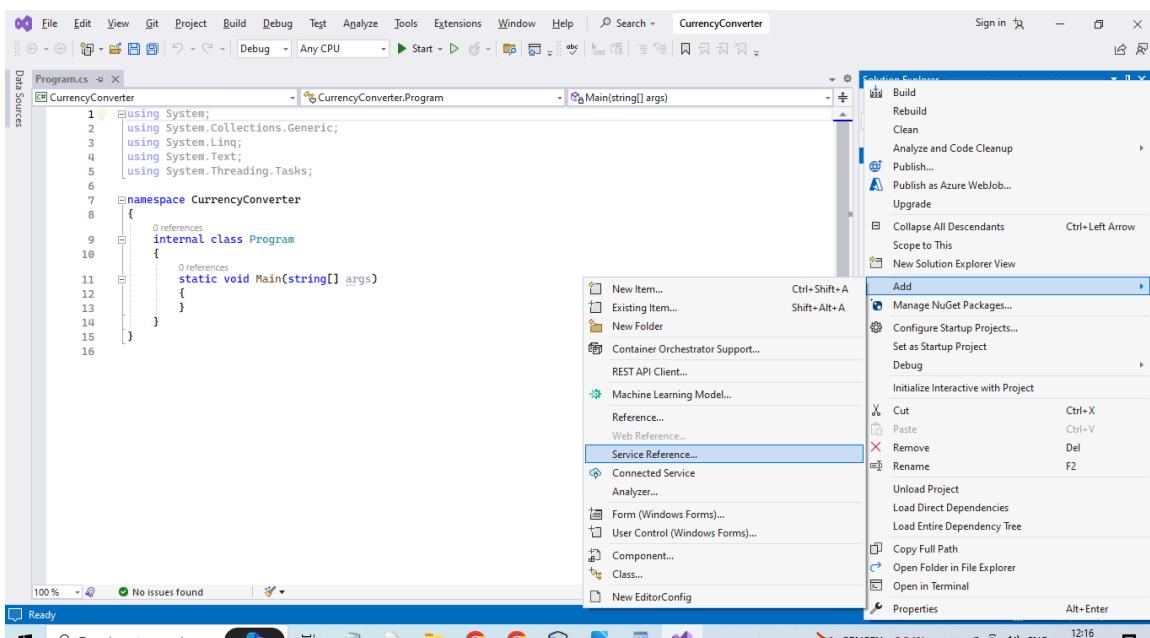
100% No issues found L: 1 Ch: 1 SPC CRLF Solution Explorer Git Changes

Type here to search 30°C Smoke 12:14 12-02-2024

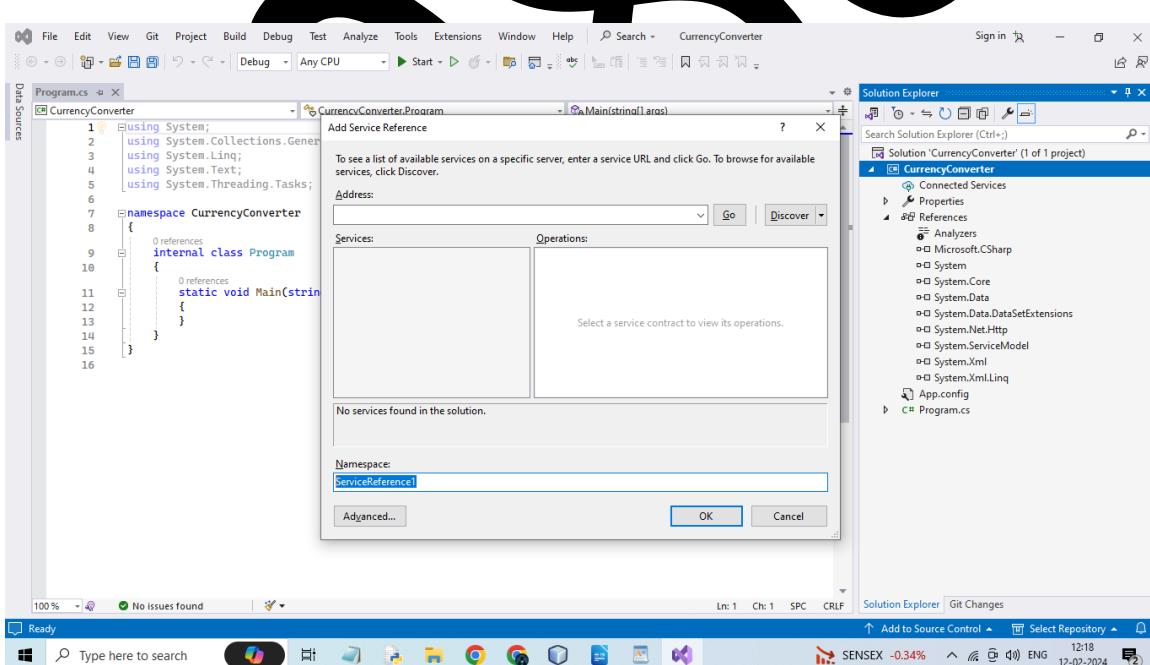
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The screenshot shows the Microsoft Visual Studio IDE interface. A context menu is open over a project item in the Solution Explorer, with the 'Service Reference...' option highlighted.



The screenshot shows the 'Add Service Reference' dialog box. It includes fields for 'Address' (empty), 'Services' (empty), 'Operations' (empty), and a 'Namespace' field containing 'ServiceReference'. Buttons for 'OK' and 'Cancel' are at the bottom.

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The screenshot shows the Microsoft Visual Studio IDE interface. In the center, the 'Add Service Reference' dialog is open, displaying the 'Program.cs' file for the 'CurrencyConverter' project. The code defines a static void Main method that uses two service references, 'ServiceReference1' and 'ServiceReference2'. It prompts the user to enter a currency amount in Indian Rupees, converts it to US Dollars using the service references, and prints the result. The 'Solution Explorer' window on the right shows the project structure, including the added service references.

```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6
7  namespace CurrencyConverter
8  {
9      internal class Program
10     {
11         static void Main(string[] args)
12         {
13             ServiceReference1.CurrencyConverterClient client = new ServiceReference1.CurrencyConverterClient();
14             Console.WriteLine("Enter the currency in Indian Rupees: ");
15             double d = double.Parse(Console.ReadLine());
16             Console.WriteLine(client.IntoDollar(d));
17             Console.ReadLine();
18         }
19     }
20 }
21
22 }
```

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```
C:\Users\CS-1\source\repos\CurrencyConverter\CurrencyConverter\bin\Debug\CurrencyConverter.exe
Enter the currency in Indian Rupees:
125
The Indian rupees 125.0 in Dollars is : 1.5029457737164842
```

Windows taskbar showing search bar, pinned apps, and system tray with date, time, and battery status.

Large stylized text "100" in black on white background.