

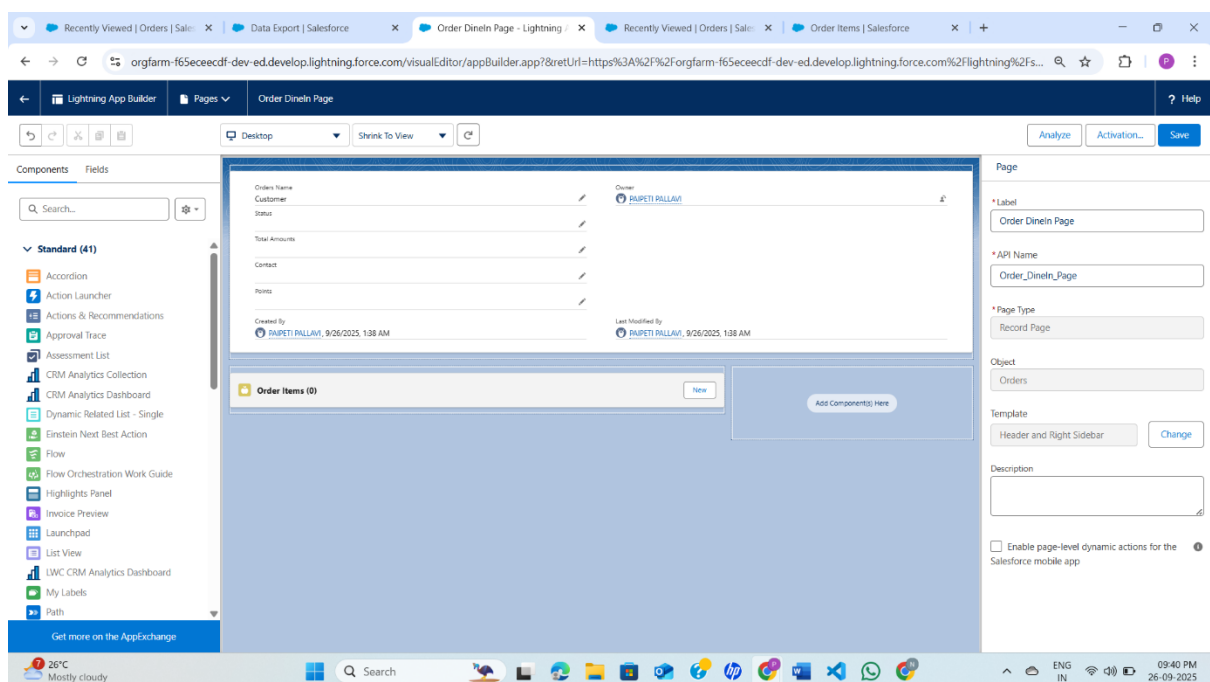
PHASE 6

LIGHTNING WEB COMPONENTS

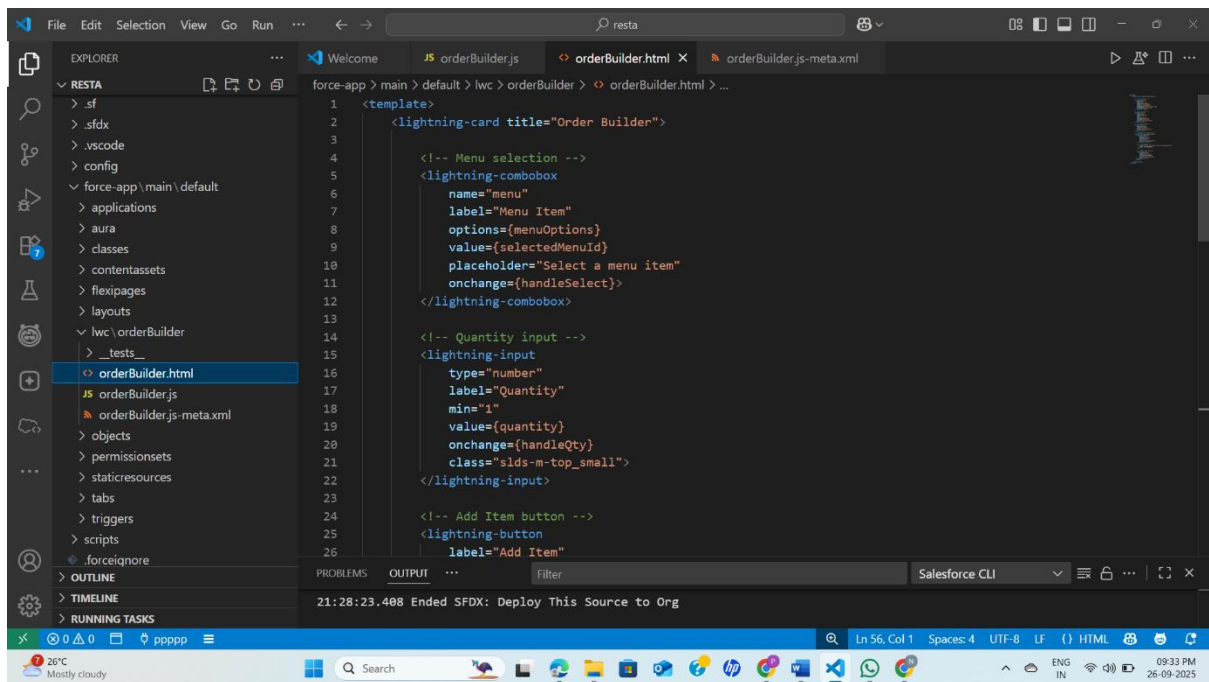
Before creating the LWC components I have created the lightning app builder

Page Details (Right Panel)

- **Label:**
The display name of the page → Order DineIn Page.
- **API Name:**
Internal developer name → Order_DineIn_Page.
(This name is used in code/configuration, not shown to end-users.)
- **Page Type:**
Record Page → means this layout is tied to a Salesforce Object's record (in your case, the **Orders** object).
Example: When a user opens a record from the **Orders** object, this page layout will load.
- **Object:**
Orders → This page is specifically for **Order** records.
- **Template:**
Header and Right Sidebar → The structure of the page, defining where components can be placed.
(Here, you see a header region, a sidebar, and the main body.)
- **Description:**
Optional text area where you can describe the purpose of this page. Currently blank.
- **Dynamic Actions toggle:**
Enable page-level dynamic actions for the Salesforce mobile app → lets you control actions dynamically (which buttons users see, based on conditions).

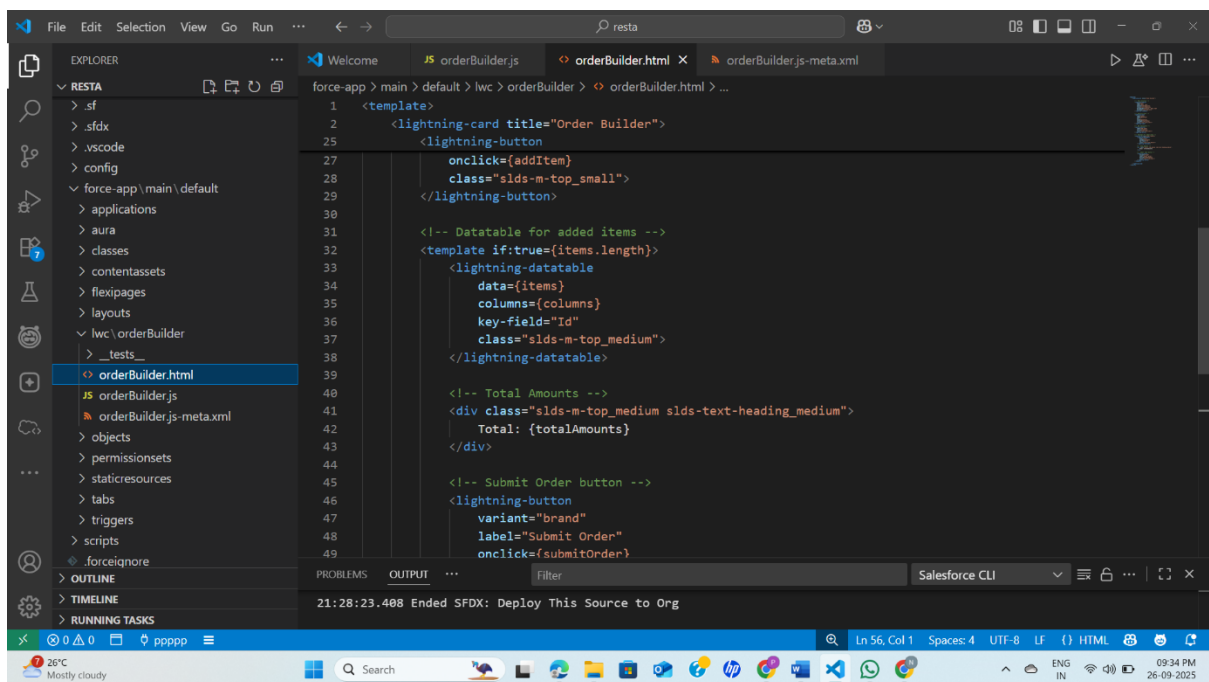


After creating the lightning app builder I have created the orderBuilder and deployed that to the org



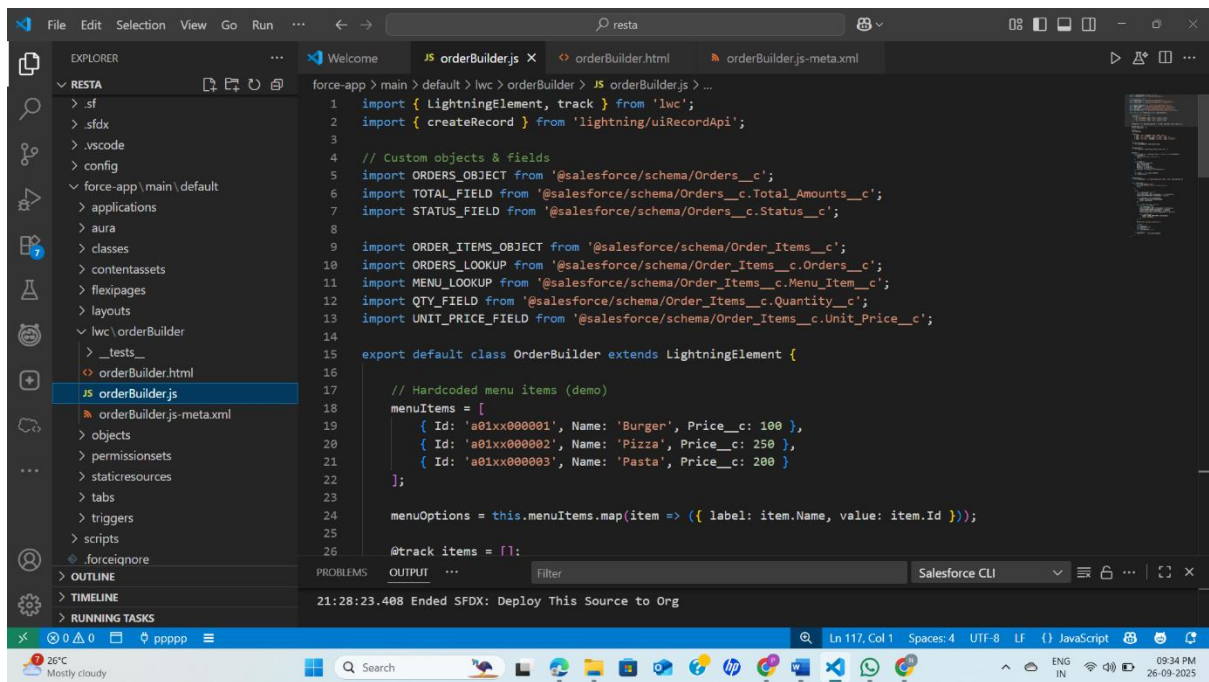
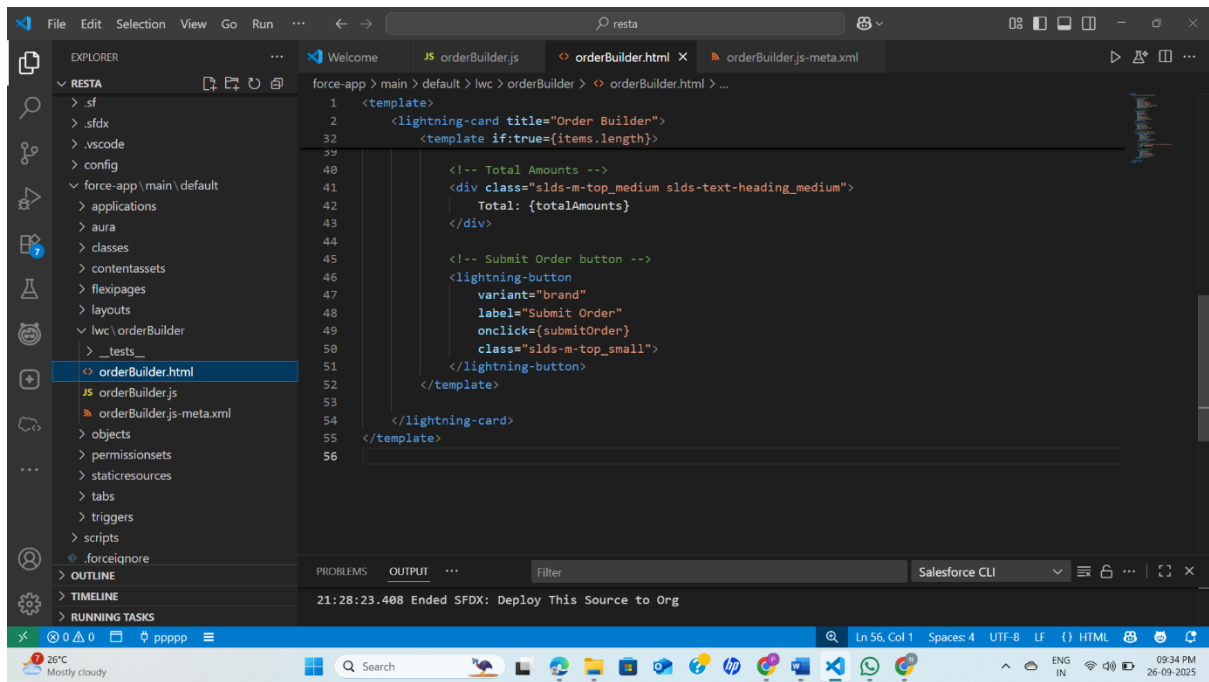
The screenshot shows the Visual Studio Code editor with the Explorer sidebar on the left. The Explorer shows a project structure for a Salesforce Lightning app. The file explorer is expanded to show the 'lwc' directory, which contains 'orderBuilder' and 'tests'. The 'orderBuilder' directory contains 'orderBuilder.html', 'orderBuilder.js', and 'orderBuilder.js-meta.xml'. The 'orderBuilder.html' file is selected and its content is displayed in the main editor. The code is a Lightning component template with a title 'Order Builder'. It includes a menu selection dropdown, a quantity input field, and an 'Add Item' button. The component is deployed to the org, as indicated by the status bar at the bottom.

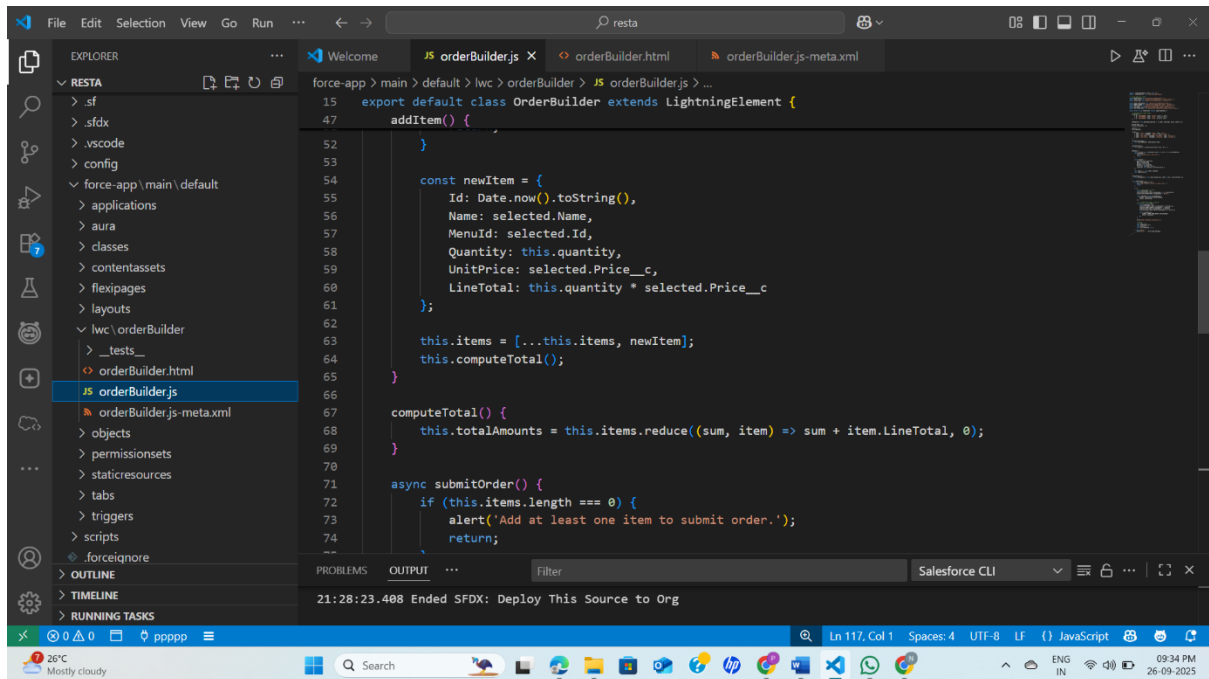
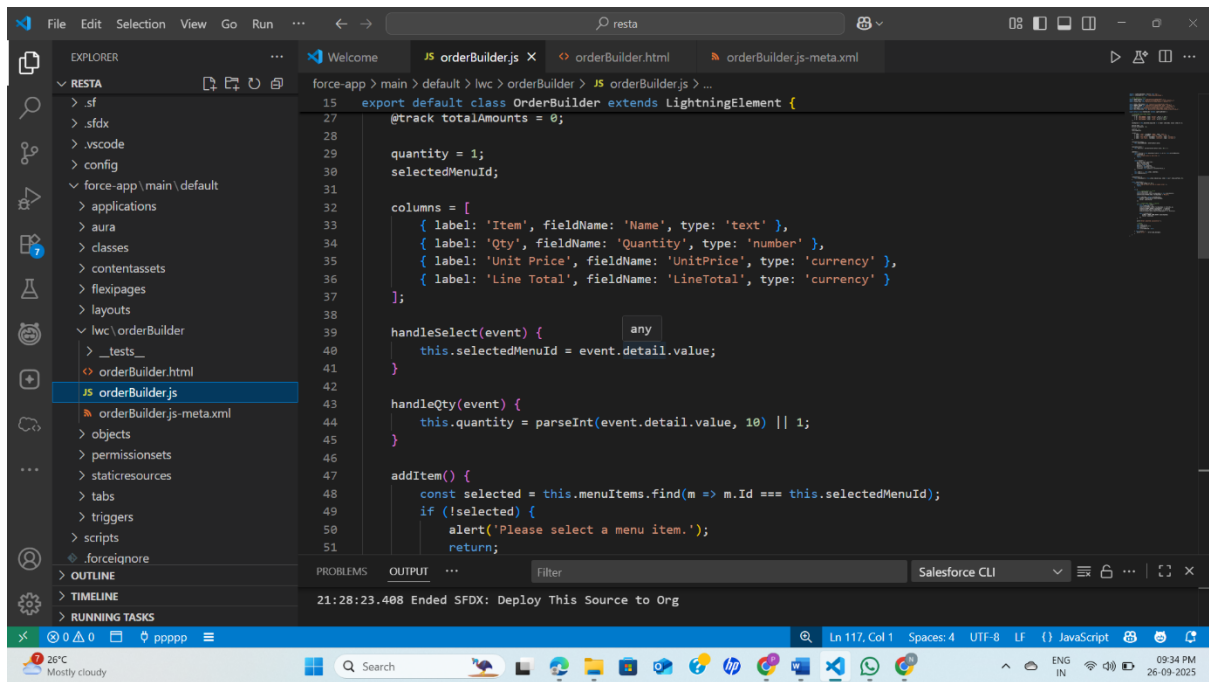
```
1 <template>
2 <lightning-card title="Order Builder">
3
4 <!-- Menu selection -->
5 <lightning-combobox
6   name="menu"
7   label="Menu Item"
8   options={menuOptions}
9   value={selectedMenuId}
10  placeholder="Select a menu item"
11  onchange={handleSelect}>
12 </lightning-combobox>
13
14 <!-- Quantity input -->
15 <lightning-input
16   type="number"
17   label="Quantity"
18   min="1"
19   value={quantity}
20   onchange={handleQty}
21   class="slds-m-top_small">
22 </lightning-input>
23
24 <!-- Add Item button -->
25 <lightning-button
26   label="Add Item"
```

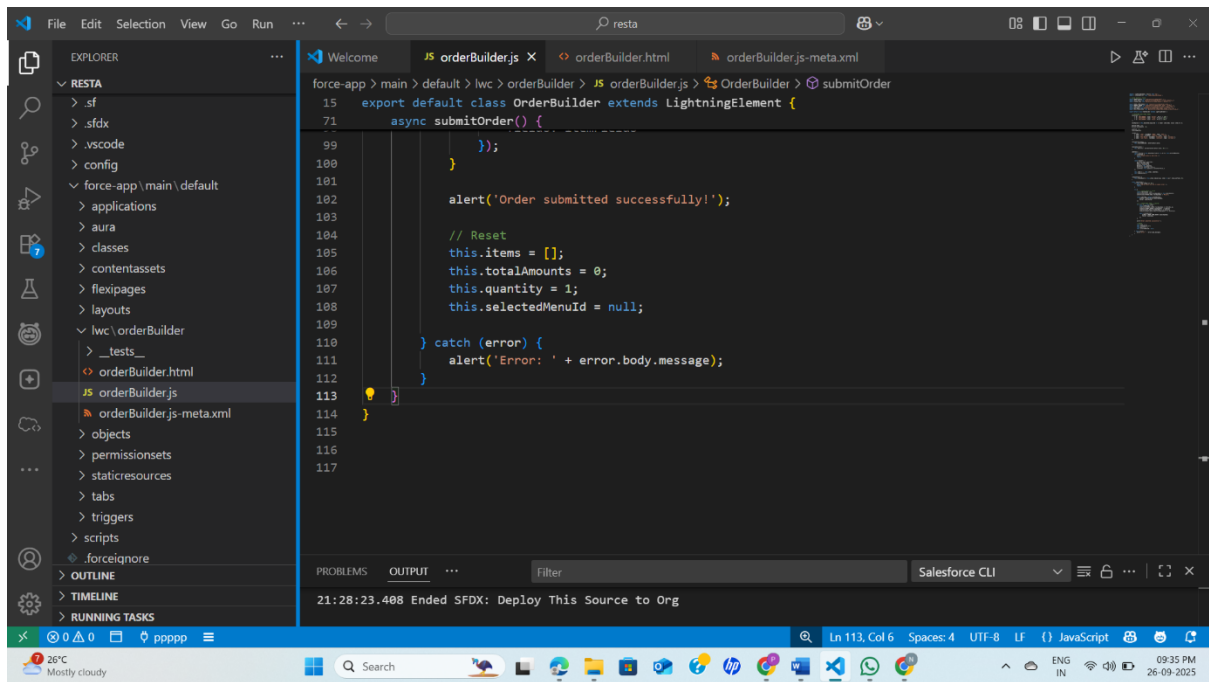
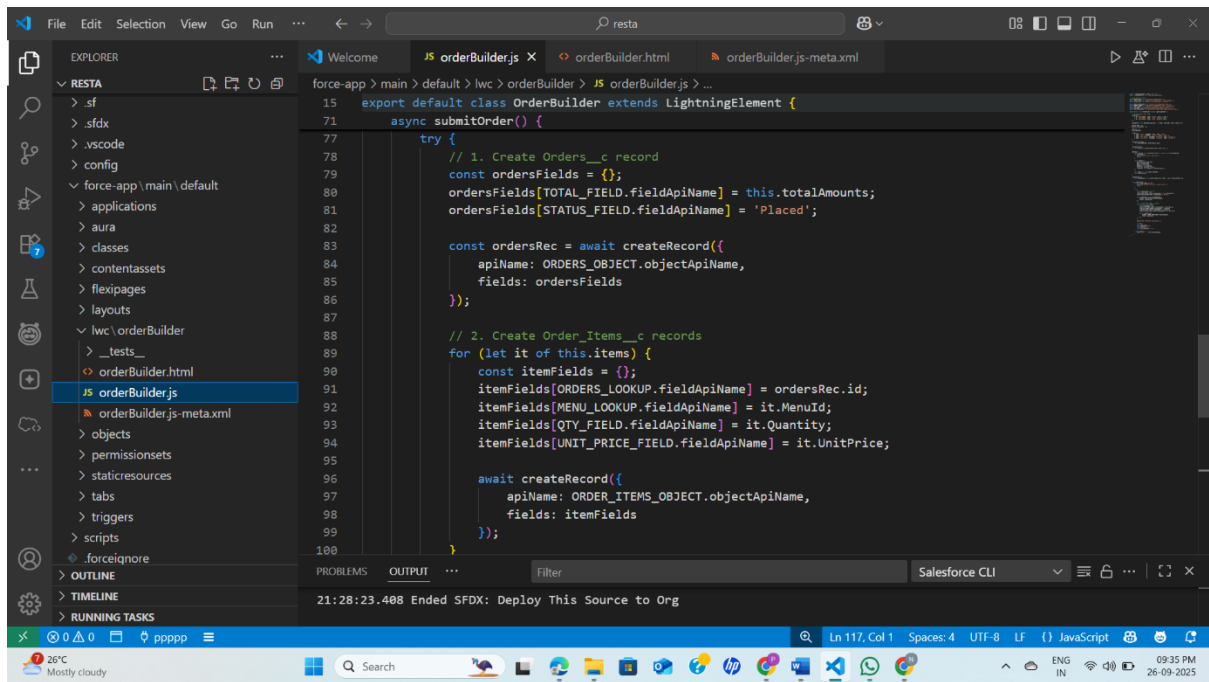


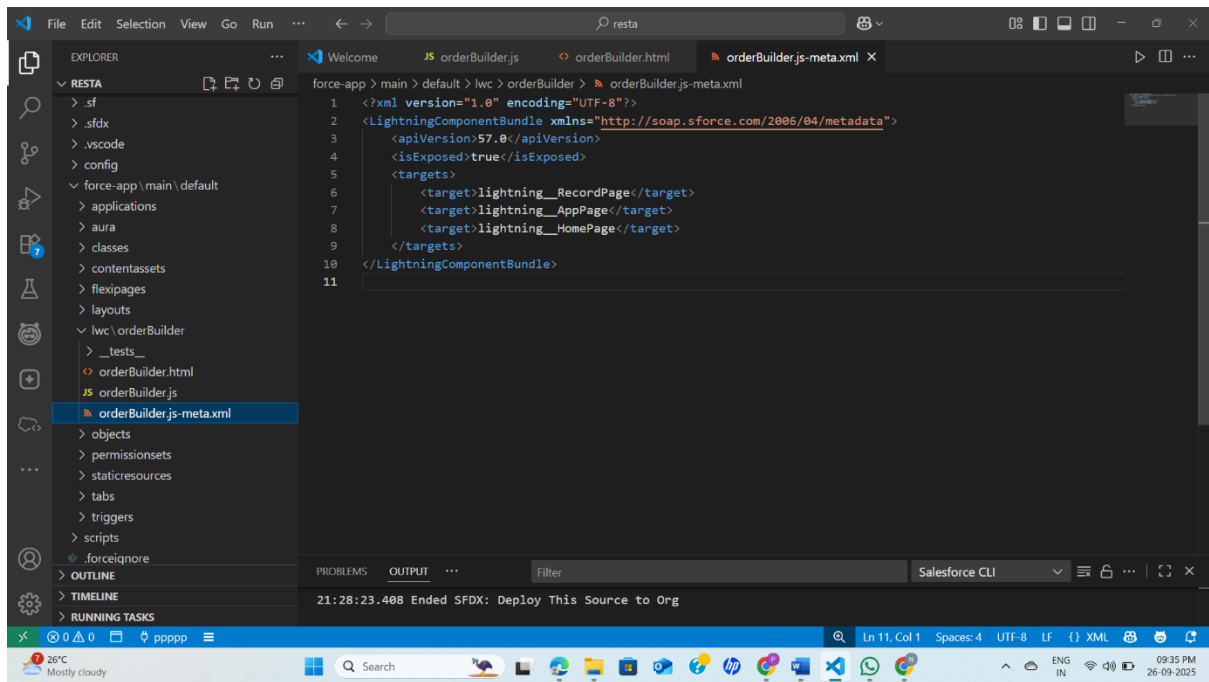
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```
1 <template>
2 <lightning-card title="Order Builder">
3   <lightning-button
4     onclick={addItem}
5     class="slds-m-top_small">
6   </lightning-button>
7
8   <!-- Datatable for added items -->
9   <template if:true={items.length}>
10     <lightning-datatable
11       data={items}
12       columns={columns}
13       key-field="Id"
14       class="slds-m-top_medium">
15     </lightning-datatable>
16
17   <!-- Total Amounts -->
18   <div class="slds-m-top_medium slds-text-heading_medium">
19     Total: {totalAmounts}
20   </div>
21
22   <!-- Submit Order button -->
23   <lightning-button
24     variant="brand"
25     label="Submit Order"
26     onclick={submitOrder}>
27   </lightning-button>
28 </template>
```









21:28:19.899 Starting SFDX: Deploy This Source to Org

=== Deployed Source			
STATE	FULL NAME	TYPE	PROJECT PATH
Created	orderBuilder	LightningComponentBundle	force-app\main\default\lwc\orderBuilder\orderBuilder.html
Created	orderBuilder	LightningComponentBundle	force-app\main\default\lwc\orderBuilder\orderBuilder.js
Created	orderBuilder	LightningComponentBundle	force-app\main\default\lwc\orderBuilder\orderBuilder.js-meta.xml

21:28:23.408 Ended SFDX: Deploy This Source to Org