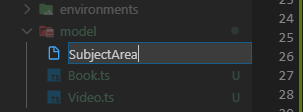
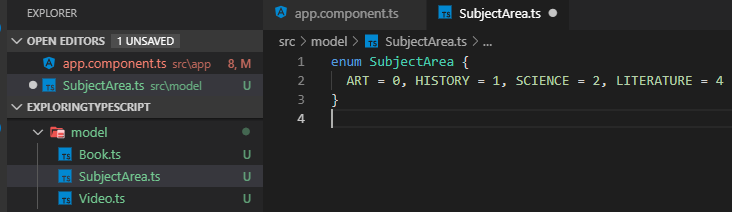
**Creating Enums**

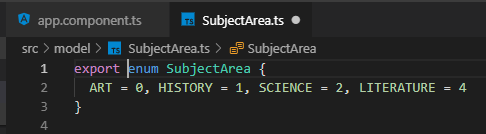
**Enum file is called SubjectArea.ts in the model directory:**



**There will be 4 String to number values:**

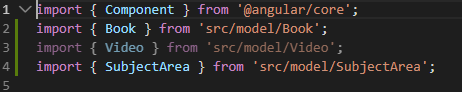


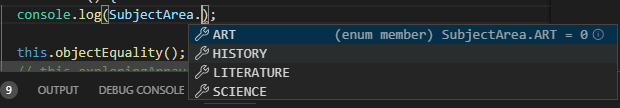
**Let us make it publicly accessible by adding export:**



**Let us import the enum into the class:**

**Alt + Enter after the code line for the enum SubjectArea:**







**Ctrl + S**

**Check the output in the Developer view for the browser**

**Expected output is 1**



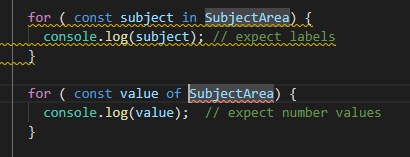
**To get the label for the value number:**

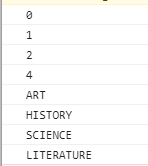




**Looping through an enum:**

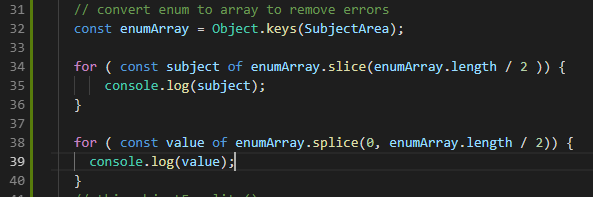
Loop through the indices (labels) use **in** and not the values using **of:**

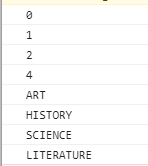




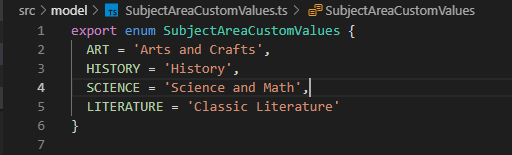
**This works with Errors!!!**

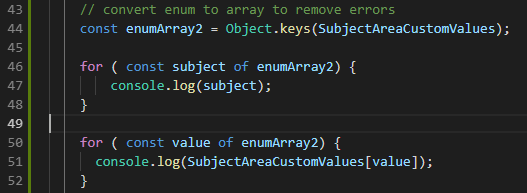
**Errors removed by using arrays and using splice(start, how many) and slice(start) methods**



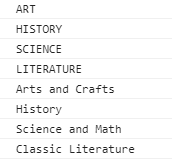


**Enums with custom values:**

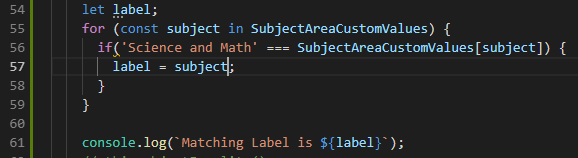




**Outputs:**



**Lookup label from its value:**





**Using arrow function**

