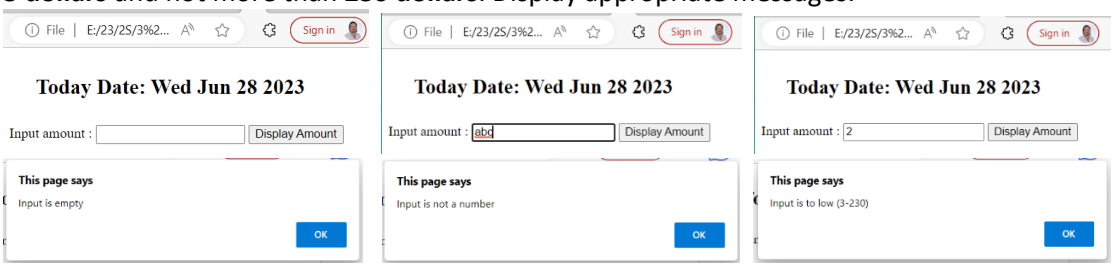
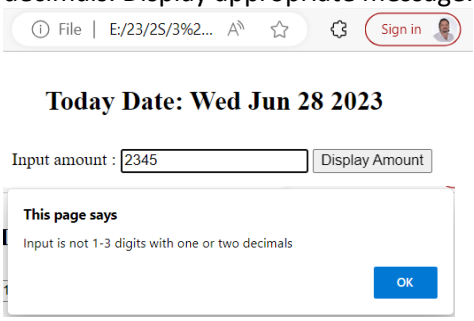
Lab 7-2

The 7.2nd lab is to create a web application using JavaScript (object **Date, try-catch, RegExp**), ask the user to enter an amount in CAD dollars representing the price of certain product to buy.

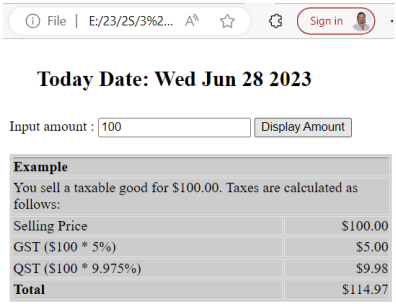
Use **try-catch**, validate the entry that is **not empty**, it **is not a number** (type = text), and it is not less than **3 dollars** and not more than **230 dollars**. Display appropriate messages.



Use **RegExp**, to validate if the value entry has 1 to 3 digits and the possibility to have none, one or two decimals. Display appropriate message.

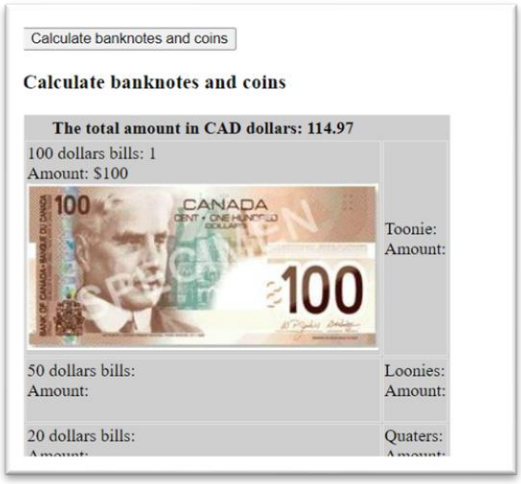


Testing more than 3 digits (RegExp)



Accepted value 100 (3-230)

Create(use) a function to calculate and display the image and the number of banknotes and/or coins that will represent the total, start with the biggest one (100). Check the provided file(s)



Accepted value 100 + sales taxes = 114.97

Lab 7-2

```
function displayMoney(getAmount) {
	var amount = getAmount ;
```


```
//alert("100$= "+amount);
	var	val100 = parseInt(amount/100) ;
	if (val100>0){document.getElementById("bn100").src = "img/100$.jpg";}
	document.getElementById("hun").innerHTML = Math.floor(val100);
	document.getElementById("totalHun").innerHTML = ("$") + (Math.floor(val100)*100);

	var	amount = (amount - val100*100).toFixed(2);
```


```
//alert("50$="+amount);
```

This is the JS code that is displaying 100$ bill. Apply the same logic for all other images to have the better representation of the total amount.

Integrate this Lab 7.2 into your site web (create a link into menu section), test and validate it on w3c, then upload all your web files (compressed with zip) on LEA of Omnivox.

Thank you.