1.

Level: 1
Type: applied
Avg Duration: 2 Hrs

Problem Statement :-

After graduating from Masai, you got placed at Amazon as a senior developer. After joining, the company assigned you a task to create an admin panel for the sellers so that they can list their items easily on the site. The company also told you to use constructor functions and it is mandatory.

Description :-

1.Make an ECommerce admin panel dashboard (admin.html). 2.This dashboard will be used by the seller for listing the items on the website. 3.Make a simple input form which will accept the following entries :-

       Product name
       Category
       Image url
       Price
       Gender (select)
       Sold (boolean value) (by default false)
       Use constructor functions to create object data for the product.
       Add a submit button to add the product.
       Use local storage as a database for the seller.
       Once you add the product it should be added to the database in the form of an array of products.

Things to follow :-

1.IDs for the input fields :-

       Product name : - #name
       Category : - #category
       Image Url : - #image
       Price : - #price
       Gender : - #gender
       Sold : - #sold
       Submit button should have Id as #add
       Products should be stored in the local storage with key 'Products'.

2.

Level: 1
Type: applied
Avg Duration: 1 Hrs

Problem Statement :-

This is the extension of the above problem E-Commerce - I.

Description :-

Create a page (products.html) to display all the products which are present in the database in grid format.

Each product should have two buttons :-

Remove :- On clicking it should be removed from the database and changes should be reflected on DOM in real time.

Sold :- On clicking which the sold value will toggle. If it is true it becomes false and vice versa.

The page should contain a counter to show the total number of products listed in real time.

Things to follow :-

The listed products should have class as "product".

Remove button should have Id as #remove.

Sold button should have Id as #sold

If the sold value is true, the button colour should be RED.

If the sold value is false, the button colour should be GREEN.

The counter div will have Id as #counter

3.

Level: 1
Type: Implementation
Avg Duration: 1 Hrs

Amar is a singer, lives in Goa.

Akbar is a chef, lives in Mumbai.

Anthony is a Magician, lives in Kashmir.

All three of them are best friends but because of work cannot meet. All of them wants to borrow each other's skills for a while so that they can impress people.

We want to make sure they can borrow each other's skill.

Create an object for each one of them with relevant methods and properties and see if you could let them borrow using .Call method.