**Activity 1:**

create 1 html page that have the following:

1. 2 input box

2. 1 button

3. if the user click the button it will add the numbers inputted in the 2 input box

4. expected files: 1 .html file

**Activity 2:**

display products

1. given the json below: **id, productName, image, cpu, ram, storage, screen, price, description**

[ { "id": "0", "productName": "Huawei MateBook X Pro", "image": "huawei-matebook-pro.jpg", "cpu": "Intel Core i7, 8th generation", "ram": "8GB", "storage": "512 GB SSD", "screen": "13.9-inch, 3K (3,000 x 2,080)", "price": "1499", "description": "The Huawei MateBook X Pro is our pick for the best laptop money can buy in 2018. This is a gorgeously-designed laptop with a stunning screen (albeit with a rather odd aspect ratio), and it comes packed with cutting edge components that allows it to perform brilliantly, and a battery life that runs rings around many of its rivals. It also has a very competitive price, giving you features, design and performance for quite a bit less money." },

{ "id": "1", "productName": "Apple Macbook Pro 2018", "image": "macbook-pro-15.jpg", "cpu": "6-core Intel i7, 8th generation", "ram": "16GB", "storage": "1TB GB SSD", "screen": "15-inch Retina display", "price": "3199", "description": "If you're after the latest and greatest laptop from Apple, we suggest you look into the 2018 model of the 15-inch MacBook Pro with Touch Bar. The headline Touch Bar – a thin OLED display at the top of the keyboard which can be used for any number of things, whether that be auto-suggesting words as you type or offering Touch ID so you can log in with just your fingerprint – is of course included. It's certainly retained Apple's sense of style, but it comes at a cost. This is a pricey machine, so you may want to consider one of the Windows alternatives. But, if you're a steadfast Apple diehard, this is definitely the best laptop for you!" },

{ "id": "2", "productName": "Dell XPS 13", "image": "dell-xps-13.png", "cpu": "Intel Core i7, 8th generation", "ram": "16GB", "storage": "512 GB SSD", "screen": "13.3-inch, Full HD", "price": "1199", "description": "The Dell XPS 13 is an absolutely brilliant laptop. The 2018 version rocks an 8th-generation Intel Core i5 or i7 processor and a bezel-less ‘Infinity Edge’ display, this Dell XPS 13 continues to be the most popular Windows laptop in the world. What’s more, there’s a wide range of customization options, so you can really make the Dell XPS 13 the best laptop for your needs. " } ]

2. create a page where all the information in the json will be displayed (kayo na po bahala sa itsura) NOTE: - use javascript to loop the json data - define/put the json data above inside a .js file

3. expected files: 1 .html file and 1 .js file

<https://www.notebookcheck.net/uploads/tx_nbc2/csm_MateBook_X_Pro_MachR_Grey_Front_Angle_RGB_d0ccf9894d.jpg>

<https://support.apple.com/library/APPLE/APPLECARE_ALLGEOS/SP749/SP749-mbp15touch-gray.jpg>

<https://e7.pngegg.com/pngimages/465/338/png-clipart-laptop-dell-xps-13-9360-intel-core-i7-laptop-electronics-netbook.png>

<https://cdn.vox-cdn.com/thumbor/Ryogb0PaaeS8fmZOKGAHakj2OIE=/0x0:4000x4000/1200x800/filters:focal(1680x1680:2320x2320)/cdn.vox-cdn.com/uploads/chorus_image/image/69117987/XPS_13_black_open_up_right.0.jpg>

**Acitivity 3 :** yan yung buong json object pero ang idi-display niyo lang is yung nasa "stock"

{ "stock": [ {

"name": "AC ENERGY",

"price": {

"currency": "PHP",

"amount": 11.88

},

"percent\_change": 10,

"volume": 59519300,

"symbol": "ACEN"

},

{

"name": "Jollibee",

"price": {

"currency": "PHP",

"amount": 227.2

},

"percent\_change": -0.96,

"volume": 376000,

"symbol": "JFC"

},

{

"name": "PUREGOLD",

"price": {

"currency": "PHP",

"amount": 41.05

},

"percent\_change": -3.07,

"volume": 3211600,

"symbol": "PGOLD"

},

{

"name": "PLDT",

"price": {

"currency": "PHP",

"amount": 1620

},

"percent\_change": -0.61,

"volume": 94820,

"symbol": "TEL"

},

{

"name": "Univ Robina",

"price": {

"currency": "PHP",

"amount": 139.8

},

"percent\_change": 2.19,

"volume": 1134870,

"symbol": "URC"

},

{

"name": "PSEi",

"price": {

"currency": "PHP",

"amount": 46.5

},

"percent\_change": 0.64,

"volume": 7266,

"symbol": "PSEi"

},

{

"name": "All Shares",

"price": {

"currency": "PHP",

"amount": 20.47

},

"percent\_change": 0.46,

"volume": 445,

"symbol": "ALL"

},

{

"name": "Financials",

"price": {

"currency": "PHP",

"amount": -11.41

},

"percent\_change": -0.72,

"volume": 1573,

"symbol": "FIN"

},

{

"name": "Industrial",

"price": {

"currency": "PHP",

"amount": 133.54

},

"percent\_change": 1.26,

"volume": 10721,

"symbol": "IND"

},

{

"name": "Holding Firms",

"price": {

"currency": "PHP",

"amount": 149.03

},

"percent\_change": 2.11,

"volume": 7197,

"symbol": "HDG"

},

{

"name": "Property",

"price": {

"currency": "PHP",

"amount": -21.97

},

"percent\_change": -0.65,

"volume": 3355, "symbol": "PRO"

},

{

"name": "Services",

"price": {

"currency": "PHP",

"amount": -8.52

},

"percent\_change": -0.45,

"volume": 1871,

"symbol": "SVC"

},

{

"name": "Mining and Oil",

"price": {

"currency": "PHP",

"amount": -97.75

},

"percent\_change": -0.91,

"volume": 10650,

"symbol": "M-O" }

],

"as\_of": "2021-10-19T12:50:00+08:00"

}

Activity 4:

- using ajax call, display the results of this API: [https://phisix-api4.appspot.com/stocks.json](https://phisix-api4.appspot.com/stocks.json?fbclid=IwAR3gP12HLCYGebsIh1Lj7gwFEf6wWSCeGMjXNq7mU3IqjqJKGwsb5xWuPi8) - Note: - don't put the values of this API to your code - the idea is, call the API and assign the results to a variable then traverse/loop on that variable to display each data - Reference material: - [https://levelup.gitconnected.com/all-possible-ways-of-making-an-api-call-in-plain-javascript-c0dee3c11b8b](https://levelup.gitconnected.com/all-possible-ways-of-making-an-api-call-in-plain-javascript-c0dee3c11b8b?fbclid=IwAR3rnpE1SLmJsvaIB7_5ygmrvp99T3U28pP7P06DBFNbBC2cZU1mv7oupMw)

doon sa reference material binanggit diyan na may different ways para i-call yung API

1. XMLHttpRequest

2. fetch

3. Axios

4. jQuery

pwede niyo subukan yung iba pero yung requirement ko lang for now is yung #3