Promise, async, await

* Asyns (function), await (keyword) is use to make asynchronous call of function.
* Whenever any function return promises while using that we have to make that function async.
* And make the function call await which return promises

* async keyword :-
  + async keyword is put infront of function declaration to turn it into asynchronous function.
  + async function is uses await keywork to work async function.

Example:

const hello1= async ( ) =>{

return "hello";

}

This function return promise

* + To consume value returned when promise fullfills, since it uses promise, we can use .then( ) block
  + To get the value of async function which return promise.

hello1( ) .then(value => console.log(value) );

* + async keyword tell function not to return value directly and return promise.
* await keyword:
  + advantage of async function only become apparent when you combine it with await keyword.
  + await only work inside async function.
  + await can be put in front of any async promise-based function to pause your code on that line until the promise fulfills, then return the resulting value.
  + We can use await when calling any function that return a Promisw, including web API functions.
* async function hello() {
* return greeting = await Promise.resolve("Hello");
* };
* hello().then(alert);