

**Coding is practice... Practice your JS Code, with help of following steps, which will give you a clear understanding about JS Arrays.**

### Challenge 1: Arrays and Alert

#### Steps:

- Open VS code.
- Select New File in the opened folder...
- Save the file in the appropriate folder/ create the folder and save the file with extension.
- Copy and Add the below given JS code in the file.

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width">
  <title>JS Array</title>
</head>
<body>
  <h2>JavaScript Array</h2>
  <p id="demo"></p>
  <script>
    //Creating an array
    const chocolates = ["Cadbury", "M&M", "Snickers", "Ferrero rocher"];

    let chocolate = chocolates[0]; // Accessing an element from Array
    document.write(chocolate);

    let length = chocolates.length; //Length property of an array
    document.getElementById("demo").innerHTML = length;

    for (let choco of chocolates) //Looping array elements
    {
      alert(choco);
    }
  </script>
</body>
</html>
```

- View the file in the browser, by right click on the file name in the left pane.
- View of file in browser.

Cadbury

OK

M&M

OK

Snickers

OK

Ferrero rocher

OK

## JavaScript Array

4

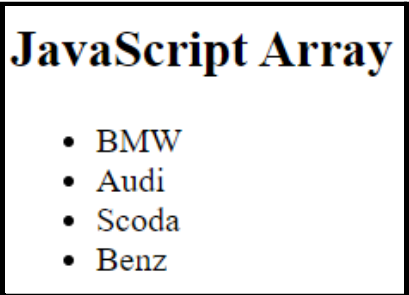
Cadbury

## Challenge 2: Arrays and Loops

With your knowledge gained on JS Arrays prepare a code that gives the following output

### Hint:

- Loop is used to list the Array elements with bullets using <ul> and <li> tags



## Process for Submission

Please share your assignment files via this [Google Form](#) before the deadline (6th May, 2022 11:59 pm).

Steps to submit the assignment:

1. Login to your github account.
2. Create a repository(remote) in github.

Owner \* / Repository name \*

Great repository names are short, lowercase, and contain only alphanumeric characters and hyphens. Your new repository will be created as `username/sturdy-barnacle?`

Description (optional)

This is my first website creation project

☒ Public  
Anyone on the internet can see this repository. You choose who can commit.

☐ Private  
You choose who can see and commit to this repository.

Initialize this repository with:  
Skip this step if you're importing an existing repository.

☒ Add a README file  
This is where you can write a long description for your project. [Learn more.](#)

☐ Add .gitignore  
Choose which files not to track from a list of templates. [Learn more.](#)

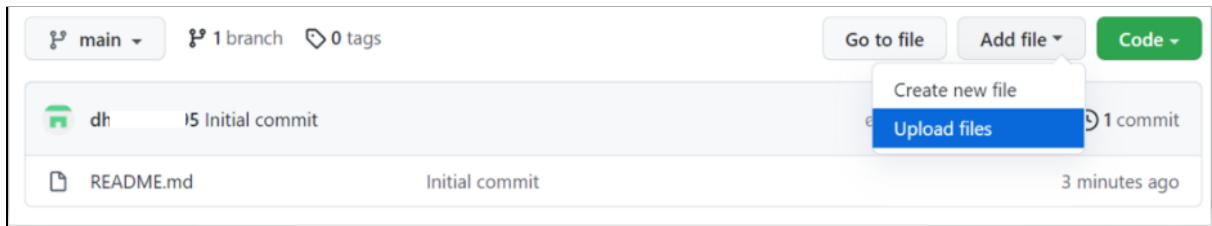
☐ Choose a license  
A license tells others what they can and can't do with your code. [Learn more.](#)

This will set `main` as the default branch. Change the default name in your [settings](#).

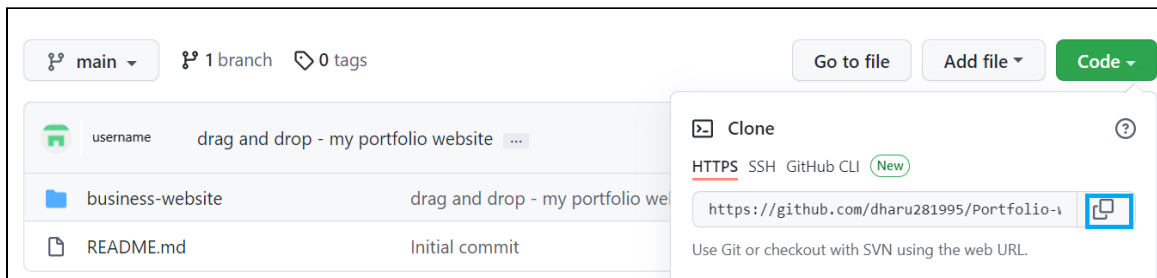
Create repository

- Push your complete project folder to your git repository or you can upload files manually.

```
$ git push -u origin master
```



- Copy the shareable link.



- Open the [Google Form](#).
- Enter your email id, name.
- Select the name of the assignment.
- Add your project github link in the form.

Github Link \*

Your answer

- Click on the submit button.

