// Q1: Create a loop that greets us 5 times!

// - After running your console should look like:

// - Hi!

// - Hi!

// - Hi!

// - Hi!

// - Hi!

//The variable LET i equals 0 ; which is less than 5; the i++ indicates an addition of one iteration of the word 'Hi". For example the word 'Hi' was **Looped** (repeated) 5 times. This calculation is **mutable**, meaning that the index can be changed to give a different outcome.

for (let i = 0; i < 5; i++) {

console.log('Hi!');

}

// Q2: Create a loop which tells us what loop number it is on

// - The CLI should look as follows:

// - Loop Count: 1

// - Loop Count: 2

// - Loop Count: 3

// - Etc.. based on the max value parameter

**//The variable LET i equals 0 ; which is less than 10; the j++ indicates an addition of one iteration of the word, so when you console.log(j + 1) Loop Count will repeat 10 times. This calculation is mutable, meaning that the index can be changed to give a different outcome.**

for (let j = 0; j < 10; j++) {

console.log(j + 1);

}

// Q3: Loop over the following array and console.log the current index value

// - ['Zeus', 'Hades', 'Hermies', 'Poseidon']

// - Zeus

// - Hades

// - Hermies

// - Poseidon

**// declare a variable called greekGods. Set the variable greekGods equal to an Array filled with 4 strings which are, 'Zeus', 'Hades', 'Hermies', 'Poseidon'.**

var greekGods = ['Zeus', 'Hades', 'Hermies', 'Poseidon'];

for(var k = 0; k < greekGods.length; k++){

var currentGod = greekGods[k];

console.log(currentGod);

}

// Q4: Hard:

// Loop over the following array and log to the CLI an array that has each word without any vowels

// - ['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum'];

// - Output: ['ppl', 'Bnn', 'rng', 'Pch', 'Strwbrry', 'Plm'];

//I want to loop over the array

// I want to figure out if a word has a vowel in it

// If a word has a vowel remove said vowel

// Do the same thing for capital voewls

// Add these words into a new array

// var fruit = ['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum'];

// var fruitNoVowels = [];

// Original solution

// for(var i = 0; i < fruit.length; i++){

// var currentFruit = fruit[i];

// if(currentFruit.indexOf('a') > -1 || currentFruit.indexOf('A') > -1){

// currentFruit = currentFruit.split('A').join('');

// currentFruit = currentFruit.split('a').join('');

// }

// if (currentFruit.indexOf('e') > -1 || currentFruit.indexOf('E') > -1){

// currentFruit = currentFruit.split('E').join('');

// currentFruit = currentFruit.split('e').join('');

// }

// if (currentFruit.indexOf('i') > -1 || currentFruit.indexOf('I') > -1){

// currentFruit = currentFruit.split('I').join('');

// currentFruit = currentFruit.split('i').join('');

// }

// if (currentFruit.indexOf('o') > -1 || currentFruit.indexOf('O') > -1){

// currentFruit = currentFruit.split('O').join('');

// currentFruit = currentFruit.split('o').join('');

// }

// if (currentFruit.indexOf('u') > -1 || currentFruit.indexOf('U') > -1){

// currentFruit = currentFruit.split('U').join('');

// currentFruit = currentFruit.split('u').join('');

// }

// fruitNoVowels.push(currentFruit)

// }

// // Solution 2

**declare a variable called fruit. The variable fruit equal to an Array filled with 6 strings**

**['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum']; for each fruit we ask**

**//if(currentFruit.indexOf vowel('a') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('A') if greater than negative 1**

**//currentFruit.indexOf vowel('e') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('E') if greater than negative 1**

**//currentFruit.indexOf vowel('i') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('I') if greater than negative 1**

**//currentFruit.indexOf vowel('o') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('O') if greater than negative 1**

**//currentFruit.indexOf vowel('u') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('U') if greater than negative 1**

**)}**

// for(var i = 0; i < fruit.length; i++){

// var currentFruit = fruit[i];

// // One if

// if(currentFruit.indexOf('a') > -1 || currentFruit.indexOf('A') > -1 ||

// currentFruit.indexOf('e') > -1 || currentFruit.indexOf('E') > -1 ||

// currentFruit.indexOf('i') > -1 || currentFruit.indexOf('I') > -1 ||

// currentFruit.indexOf('o') > -1 || currentFruit.indexOf('O') > -1 ||

// currentFruit.indexOf('u') > -1 || currentFruit.indexOf('U') > -1

// ){

// currentFruit = currentFruit.split('A').join('');

// currentFruit = currentFruit.split('a').join('');

// currentFruit = currentFruit.split('E').join('');

// currentFruit = currentFruit.split('e').join('');

// currentFruit = currentFruit.split('I').join('');

// currentFruit = currentFruit.split('i').join('');

// currentFruit = currentFruit.split('O').join('');

// currentFruit = currentFruit.split('o').join('');

// currentFruit = currentFruit.split('U').join('');

// currentFruit = currentFruit.split('u').join('');

// }

// fruitNoVowels.push(currentFruit)

// }

// // Solution 3

**declare a variable called fruit. The variable fruit equal to an Array filled with 6 strings**

**['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum']; for each fruit we ask**

**//if(currentFruit.indexOf vowel('a') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('A') if greater than negative 1, will remove the vowels (a) from the string of fruits**

**//currentFruit.indexOf vowel('e') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('E') if greater than negative 1, will remove the vowels (e) from the string of fruits**

**//currentFruit.indexOf vowel('i') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('I') if greater than negative 1, will remove the vowels (i) from the string of fruits**

**//currentFruit.indexOf vowel('o') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('O') if greater than negative 1, will remove the vowels (o) from the string of fruits**

**//currentFruit.indexOf vowel('u') (lowerCase) if greater than negative 1 ||(or) currentFruit.indexOf vowel('U') if greater than negative 1, will remove the vowels (u) from the string of fruits**

**)}**

// for(var i = 0; i < fruit.length; i++){

// var currentFruit = fruit[i].toLowerCase();

// // One if

// if(currentFruit.indexOf('a') > -1 || currentFruit.indexOf('A') > -1 ||

// currentFruit.indexOf('e') > -1 || currentFruit.indexOf('E') > -1 ||

// currentFruit.indexOf('i') > -1 || currentFruit.indexOf('I') > -1 ||

// currentFruit.indexOf('o') > -1 || currentFruit.indexOf('O') > -1 ||

// currentFruit.indexOf('u') > -1 || currentFruit.indexOf('U') > -1){

// currentFruit = currentFruit.split('A').join('').split('a').join('').split('E').join('').split('e').join('').split('I').join('').split('i').join('').split('O').join('').split('o').join('').split('U').join('').split('u').join('');

// }

// fruitNoVowels.push(currentFruit);

// }

// Final Solution

// Loop over the following array and log to the CLI an array that has each word without any vowels

// - ['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum'];

// - Output: ['ppl', 'Bnn', 'rng', 'Pch', 'Strwbrry', 'Plm'];

var fruit = ['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum'];

**//declare a variable called fruit. The variable fruit equal to an Array filled with 6 strings**

**['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum'];**

**//The variable of currentFruit.index should equal to fruit[i].toLowerCase() of vowels (a,e,i,o,u)**

var fruitNoVowels = [];

for(var i = 0; i < fruit.length; i++){

var currentFruit = fruit[i].toLowerCase();

var vowels = ['a','e','i','o','u'];

for (var index = 0; index < vowels.length; index++) {

const currentVowel = vowels[index];

if(currentFruit.indexOf( currentVowel ) > 0){

currentFruit = currentFruit.split(currentVowel).join('');

}

}

fruitNoVowels.push(currentFruit);

}

console.log(fruitNoVowels);

// Q5: Very Hard:

//Optional

// Loop over the following array and log to the CLI each word without any vowels UNLESS the vowel is the first letter of the word

// - ['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum'];

// - Output: ['Appl', 'Bnn', 'Orng', 'Pch', 'Strwbrry', 'Plm'];

// var fruit = ['Apple', 'Banana', 'Orange', 'Peach', 'Strawberry', 'Plum'];

// var fruitNoVowels = [];

// Solution

for(var i = 0; i < fruit.length; i++){

var currentFruit = fruit[i].toLowerCase();

var vowels = ['a','e','i','o','u'];

for (var index = 0; index < vowels.length; index++) {

const currentVowel = vowels[index];

// NEXT LINE IS THE DIFFERENCE FOR THE TWO PROBLEMS

// Start changing vowels after the first letter, 0, not at -1

if(currentFruit.indexOf( currentVowel ) > 0){

currentFruit = currentFruit.split(currentVowel).join('');

}

}

fruitNoVowels.push(currentFruit);

}

console.log(fruitNoVowels);