**JavaScript Fundamentals**

**Udemy Coding Challenge**

**Instructor Solution**

//Instructor Solution

*const* printForecast = *function* (*arr*) {

*let* str = ""; //Creates a String Variable.

for (*let* i = 0; i < *arr*.length; i++) {

str = str + `${*arr*[i]} degrees. In ${i + 1} days ...`; //Adds to the string value as for loop iterates through the array. i + 1 is the current array position plus 1.

}

console.log("..." + str);

};

printForecast(testData1);

**My Solution**

*let* testData1 = [17, 21, 23];

*let* testData2 = [12, 5, -5, 0, 4];

//My Solution:

*const* printForecast = *function* (*arr*) {

//Index Position.

for (*let* i = 0; i < *arr*.length; i++) {

if (*arr*.indexOf(*arr*[i]) === 0) {

console.log(`Today the temperature is ${*arr*[i]} degrees.`);

} else if (*arr*.indexOf(*arr*[i]) === 1) {

console.log(`Tomorrow the temperature is ${*arr*[i]} degrees.`);

} else {

console.log(

`In ${*arr*.indexOf(*arr*[i])} days the temperature will be ${

*arr*[i]

} degrees.`

);

}

}

};

printForecast(testData1);

printForecast(testData2);

**Text

Description automatically generated**