JS Task 2

Part1 'Hacker Rank'

Day 1: Functions
Easy, Node.js (Basic), Max Score: 10,   ☆   Solved ✓

Day 2: Loops
Easy, Node.js (Basic), Max Score: 10   ☆   Solved ✓

Day 3: Arrays
Easy, Node.js (Basic), Max Score: 15   ☆   Try Again
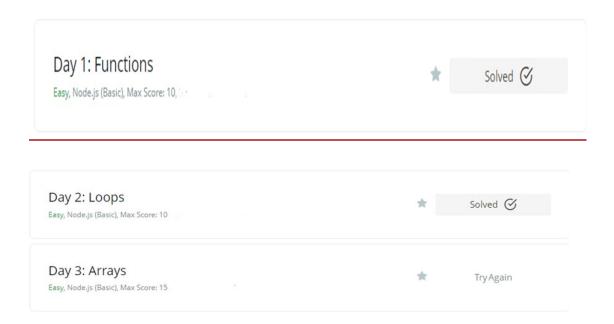
Part2 'Problem Solving'

1. Write a JS code to print numbers from 1 to 10

Function `printNumbers()` prints numbers from 1 to 10 using for loop.

2. Write a JS code to print a 2D array

Function `printArray()` prints all the elements of a 2D array using nested for loops.

Hint

```
var arr = [[1, 2],[3, 4],[5, 6]]

printArray(arr) //1 2 3 4 5 6
```

3. Write a JS code to print Even numbers in given array

Function `printEven()` prints all the even numbers of a 2D array using for loops and '%' operator.

Hint

```
var arr = [13,23,12,45,22,48,66,100]

printEven(arr) //12 22 48 66 100
```

4. Write a JS code to delete all occurrence of element in given array

Function `deleteElement()` deletes all the occurrence of element from the given array.

Hint

```
var arr = [23,56,4,78,5,63,45,210,56];

arr = deleteElement(arr, 56)

console.log(arr); //[23, 4, 78, 5, 63, 45, 210]
```

5. Write a JS code to find the power of a number using for loop

Function numPower() to returns power of number for provided exponential value using for loop.

Hint

```
console.log(numPower(4,3)); //64
```

6. Write a JS code to print a pattern using for loop

Function printPattern() is used to print a pattern for a given range using nested for loop.

Hint

```
printPatter(8);

/* 1
   1 2
   1 2 3
   1 2 3 4
   1 2 3 4 5
   1 2 3 4 5 6
   1 2 3 4 5 6 7
   1 2 3 4 5 6 7 8 */
```

7. Write a JS code to find the largest number in an array

Program to find the largest number in the given 1D array.

```
var arr = [2, 45, 3, 67, 34, 567, 34, 345, 123];
console.log(largest) //567
```

Part3 'HTML & CSS '

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