Getting Started with Functions - Practice code
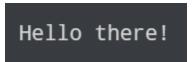
Problem Statement 1: Display Text

Display a text in the console window using JavaScript Functions.

```
Hello there!
```

Problem Statement 2: Function with Parameters

Print the username in the console window, using function parameters. Get the user name using the prompt window.

```
Enter a name: Simon
Hello Simon :)
```

Problem Statement 3: Add two numbers

Add two numbers and display the sum in the console window by passing the numbers as arguments of the function.

```
7
11
```

Problem Statement 4: Sum of two numbers

Display the sum of two numbers in the console window by using a function with parameter, function return, and prompt for getting user input.

```
Enter first number: 3.4
Enter second number: 4
The sum is 7.4
```

Solution

Problem Statement 1:

```javascript
// program to print a text
// declaring a function

function greet() {
    console.log("Hello there!");
}

// calling the function
greet();
```

Problem Statement 2:

```javascript
// program to print the text
// declaring a function

function greet(name) {
    console.log("Hello " + name + ":)");
}

// variable name can be different
let name = prompt("Enter a name: ");

// calling function
greet(name);
```

Problem Statement 3:

```javascript
// program to add two numbers using a function
// declaring a function

function add(a, b) {
    console.log(a + b);
}

// calling functions
add(3,4);
add(2,9);
```

Problem Statement 4:

```javascript
// program to add two numbers
// declaring a function

function add(a, b) {
    return a + b;
}

// take input from the user
let number1 = parseFloat(prompt("Enter first number: "));
let number2 = parseFloat(prompt("Enter second number: "));

// calling function
let result = add(number1,number2);

// display the result
console.log("The sum is " + result);
```