What are functions?

Algorithm ( sequence of steps)

What do functions do?

Do verbs such as 1 + 1 and the verb is “plus”

Do a sequence of steps

Allow us to name that sequence of steps

When do we use functions?

When you have a related sequence of steps

When we’re going to reuse something

When naming a chuck of code helps us understand what that code does

Why do we use functions?

Reason about the business logic

We’re able to code as close to natural language as possible

What does return do?

Return gives us a value as output

Return vs. console.log at the end of a function

Stops the function

Return vs. console.log at the end of a function (or else you won’t see that return value)

function isOdd (number){

var output = (number % 2 == 0) ? true : false;

return output;

}

function isOdd(number) {

var output = (number % 2 == 0) ? true : false;

console.log(output);

}

var resuilt = isOdd(2); (this is called calling a function)

console.log(result);

the first isOdd will work better because you can actually do something with return output but not with console.log, you can console.log but outside the function

remember to push everything to GitHub