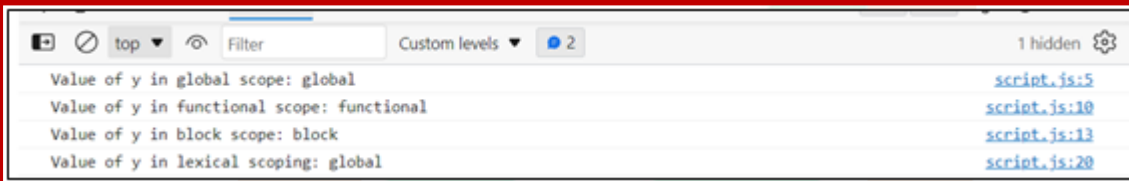


# Day 25 Task

## Scoping and Modules

1. Show how a variable works on different scoping.

The expected output is shown below.

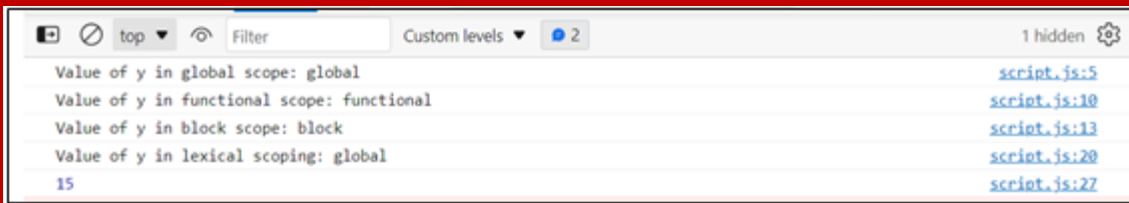


A screenshot of a browser's developer console. The console shows four log entries, each with a message and a link to the source file and line number. The messages are: 'Value of y in global scope: global', 'Value of y in functional scope: functional', 'Value of y in block scope: block', and 'Value of y in lexical scoping: global'. The links are: 'script.js:5', 'script.js:10', 'script.js:13', and 'script.js:20'.

Message	Source
Value of y in global scope: global	script.js:5
Value of y in functional scope: functional	script.js:10
Value of y in block scope: block	script.js:13
Value of y in lexical scoping: global	script.js:20

2. Create a function in the second JavaScript file that returns the sum of the values passed to it as arguments.

The expected output is shown below.



A screenshot of a browser's developer console. The console shows four log entries, each with a message and a link to the source file and line number. The messages are: 'Value of y in global scope: global', 'Value of y in functional scope: functional', 'Value of y in block scope: block', and 'Value of y in lexical scoping: global'. The links are: 'script.js:5', 'script.js:10', 'script.js:13', and 'script.js:20'. Below these, there is a log entry with the value '15' and a link to 'script.js:27'.

Message	Source
Value of y in global scope: global	script.js:5
Value of y in functional scope: functional	script.js:10
Value of y in block scope: block	script.js:13
Value of y in lexical scoping: global	script.js:20
15	script.js:27

