

Function Currying and Borrowing

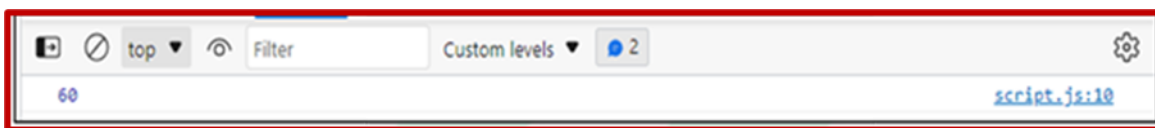
DIY - 31

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Problem Statement: This assignment is designed to enhance your understanding of function borrowing and currying in JavaScript.

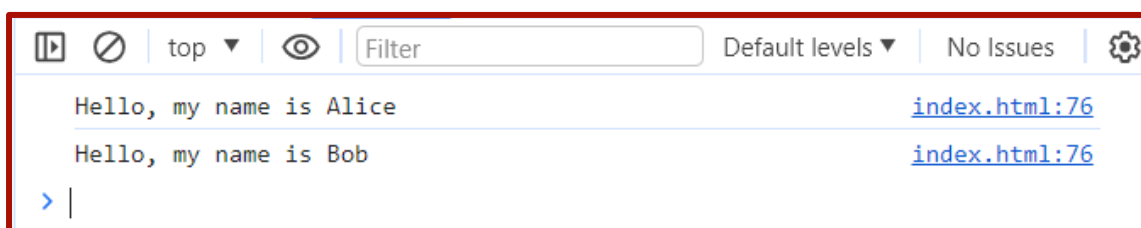
Question 1: Create a currying function that adds three numbers, returns the output, and console the output.

The expected output is shown below:



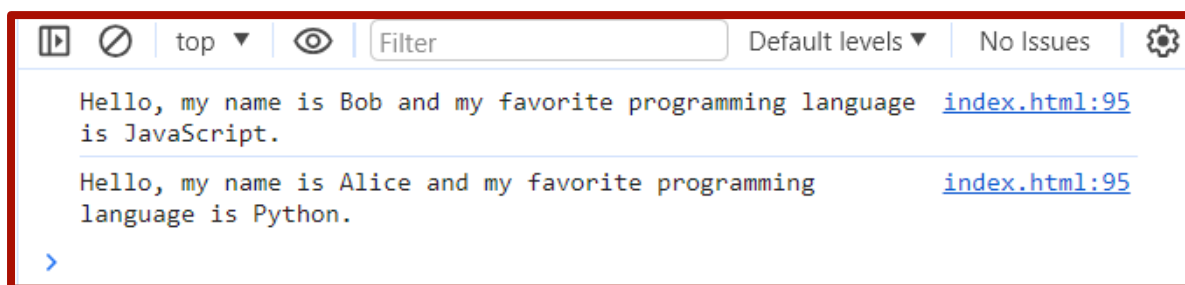
Question 2: Create two objects, *person1* and *person2*, each with a name property. Write a function *introduce* that logs a greeting and the name of the object it belongs to. Use **call** to borrow introduce for person2 using person1 as the context.

The expected output is shown below:



Question 3: Extend the previous task by adding a *language* parameter to the *introduce* function, allowing it to include a favorite programming language in the greeting. Use **apply** to borrow this extended function for *person1* using *person2*, passing in the *language* as an argument.

The expected output is shown below:



```
top Filter Default levels No Issues  
Hello, my name is Bob and my favorite programming language index.html:95  
is JavaScript.  
Hello, my name is Alice and my favorite programming index.html:95  
language is Python.  
>
```

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