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Hoisting

Sometimes your JavaScript code will produce errors that may seem counterintuitive at first. **Hoisting** is another one of those topics that might be the cause of some of these tricky errors you're debugging.

Let's take a look at an example:



QUESTION 1 OF 3

What value will be printed to the console?

```
sayHi("Julia");  
  
function sayHi(name) {  
  console.log(greeting + " " + name);  
  var greeting;  
}
```

- ☐ error
- ☐ undefined
- ☐ Julia
- ☒ undefined Julia
- ☐ null
- ☐ null Julia
- ☐ NaN
- ☐ NaN Julia
- ☐ Hello Julia

SUBMIT

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```
sayHi("Julia");

function sayHi(name) {
  console.log(greeting + " " + name);
  var greeting = "Hello";
}
```

☐ error

☐ undefined

☐ Julia

☒ undefined Julia

☐ null

☐ null Julia

☐ NaN

☐ NaN Julia

☐ Hello Julia

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QUESTION 3 OF 3

What value will be printed to the console?

```
function sayHi(name) {
  var greeting = "Hello";
  console.log(greeting + " " + name);
}

sayHi("Julia");
```

☐ error

☐ undefined

☐ Julia

☐ undefined Julia

☐ null

☐ null Julia

☐ NaN

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Lesson 5:
Functions

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Hoisting

MENTORSHIP

Hello Julia

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NEXT

Mentorship

Get support and stay on track