JS Briefing

總分 45/50 ?

part- 1

電子郵件 *

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✓ How would you properly refactor this code block using the ternary operator?   *5/5

```
if (walkSignal === 'Walk') {
    console.log('You may walk!');
} else {
    console.log('Do not walk!');
}
```

- �◯ walkSignal ? console.log('You may walk!') : console.log('Do not walk!');

- ◯ walkSignal === 'Walk' ? ('You may walk!') : ('Do not walk!');

- ⦿ walkSignal === 'Walk' ? console.log('You may walk!') : console.log('Do not walk!'); ✓

- ◯ walkSignal === 'Walk' : console.log('You may walk!') : console.log('Do not walk!');

建議

👏

Correct!

✓　What will the code block log to the console? *　　　　5/5

```
let groceryItem = "apple";

switch (groceryItem) {
  case "tomato":
    console.log("Tomatoes are $0.49");
    break;
  case "lime":
    console.log("Limes are $1.49");
    break;
  case "papaya":
    console.log("Papayas are $1.29");
    break;
  default:
    console.log("Invalid item");
    break;
}
```

◯　Tomatoes are $0.49

◯　Papayas are $1.29

◉　Invalid item　　　　　　　　　　　　　　　　　　✓

◯　Limes are $1.49

建議

👏
Correct! Since groceryItem = "apple", it does not match any of the cases, so the default block will run.

✓ **If isHungry equals true, which of the following expressions evaluates to true?**　　*5/5

○ !isHungry === true

○ !isHungry

○ isHungry === false

◉ isHungry !== false　　　　　　　　　　　　　　　　　✓

建議

👊

Correct!

✗ **What will the following code log to the console? ***　　···/5
```
let needTacos = true;

if (needTacos) {
    console.log("Finding tacos");
} else {
    console.log("Keep on keeping on!");
}
```

○ Keep on keeping on!

◉ Finding tacos　　　　　　　　　　　　　　　　　　✗

無正確答案

✓ **What is the correct way to call the random method on the Math global object?**   *5/5

○ Math(random)

◉ Math.random()   ✓

○ random.Math()

○ math.random()

建議

👏
Nice work! This is the correct syntax.

✓ **What will the following code print to the console? ***   5/5
let num = 10;
num *= 3;
console.log(num);

○ 'num'

◉ 30   ✓

○ 3

○ 10

建議

👏

*Correct! *= will multiply the num by 3 and then reassign the value of num to that result.*

✓ What will the code block log to the console?　　*　　　　5/5
let runTime = 35;
let runDistance = 3.5;

if (runTime <= 30 && runDistance > 3.5) {
  console.log("You're super fast!");
} else if (runTime >= 30 && runDistance <= 3) {
  console.log("You're not making your pace!");
} else if (runTime > 30 || runDistance > 3) {
  console.log("Nice workout!");
} else {
  console.log("Keep on running!");
}

◉ Nice workout!　　　　　　　　　　　　　　✓

○ You're not making your pace!

○ You're super fast!

○ isHungry !== false

建議

👏

Correct!

✓ **What is the outcome of this statement?** *   5/5
   console.log('hi!'.length);

⦿ 3 is printed to the console.   ✓

◯ 'hi!'.length will be printed to the console.

◯ 1 is printed to the console.

◯ hi! is printed to the console.

建議

👏

Nice work! .length will access the length property of hi! which is 3 characters long.

✓ **What is string interpolation?** *   5/5

◯ Changing the value of a variable.

⦿ Using template literals to embed variables into strings.   ✓

◯ Joining multiple strings together using operators like +

◯ Printing a string to the console.

建議

👏

Correct! String interpolation is when we insert, or interpolate, variables into strings using template literals.

✓ **What is the correct way to call a string's built-in method?** * 5/5

○ toUpperCase.'codecademy'();

○ 'codecademy'.toUpperCase;

◉ 'codecademy'.toUpperCase(); ✓

○ toUpperCase('codecademy');

建議

👏

Nice work! .toUpperCase() is appended to the string to call it.

這份表單是在 Mr. & Mrs. Cloud 中建立。

Google 表單