

What's the output of the following code?:

```
/* ===== */  
function draw() {  
  const canvas = document.getElementById('canvas');  
  if (canvas.getContext) {  
    const ctx = canvas.getContext('2d');  
    ctx.beginPath();  
    ctx.moveTo(25, 25);  
    ctx.lineTo(105, 25);  
    ctx.lineTo(25, 105);  
  }  
}  
/* ===== */
```

Selecione una:

- A stroked triangle with a vertex at (0, 0)
- A rectangle with the longest side parallel to the Y-axis
- Two parallel lines
- A filled triangle with a vertex at (0, 0)
- Two non parallel lines
- It draws nothing

Pregunta2

In your code coverage report you have got 100% at branch coverage criteria. What that means?

Selecione una:

- That all the code has been executed, and therefore it's bug free
- That you have explored all the different branches in your code
- That all your tests have been successful
- That you have evaluated all the boolean sub expressions both to true and false
- That all branches in your code will be executed with any input data
- That you don't need to write additional tests for your code

Pregunta 3

What is Codecov useful for?

Selecione una o más de una:

- To check your code changes
- To decide which coverage criteria is suitable for your code
- To evaluate code coverage in your code
- To compare code coverage reports
- To compare your code changes
- To evaluate a collection of coverage criteria on your code

Pregunta4

Indicate the parameters for invoking the strokeRect() method

Selecione una:

- (a, b, c, d)
- a, b: coordinates of the starting point
- c, d: coordinates of the ending point
- (a, b, c, d)
- a, b: width and height of the figure
- c, d: coordinates of the starting point
- (a, b)

a, b: coordinates of the starting point

(a, b, c, d)

a, b: coordinates of the starting point

c, d: width and height of the figure

The call needs no parameters

Pregunta5

Indicate which methods produce the writing of any kind of trace on the canvas

Selecione una o más de una:

moveTo()

fillText()

stroke()

fill()

closePath()

Pregunta 6

Indicate which of the following are “path methods”

Selecione una o más de una:

polynomialCurveTo()

moveTo()

renderPath()

ellipse()

closeArc()

circle()

Pregunta 7

Indicate what you need to get coverage reports

Selecione una o más de una:

A .babelrc file

A GitHub account

A code coverage tool, like babel

An assertion library, like Chai

A test framework, like Mocha

Codecov

A code coverage tool, like Blanket.js

Pregunta8 (no se si estaba bien pero un metodo no es)

In Node.js What is exports?

Selecione una:

None of the other options

A package

A function

A module

A method

A constant

An object

Pregunta9

Indicate what would be the functional coverage achieved if the following code were executed by the tests

```
/* ***** Code ***** */
function sayHello() {
  console.log('Hello');
}
function callBye(data) {
  if (data < 5) {
    sayBye();
  }
}
function sayBye() {
  console.log('Bye');
}
/* ***** Tests ***** */
callBye(5);
callBye(3);
/* ***** */
```

Seleccione una:

- 50%
- 33%
- 66%
- 25%
- 100%
- 0%

Pregunta10

Variables declared in a Module:

Seleccione una o más de una:

Can be accessed from other programs using that module via require, only if they are declared public

Are private to that module, unless they are declared with "var"

Can always be accessed from other programs using that module via require

Need to be declared public or private in the module

Are private to that module

Can be accessed from other programs using that module via require, except if they have been declared

private