

✖ Try again once you are ready.

Required to pass: 80% or higher  
You can retake this quiz up to 3 times every 8 hours.

Back to Week 3

Retake



1. What is the purpose of initializing the global image variables to null in the green screen web page?



## Interactive Web Pages

Quiz, 7 questions

0.50 / 1 points

2. You would like to display an alert message if the image variable for the foreground image fglImage is not loaded. Which two of the following expressions evaluate to true if the image is not ready?



3. In which of the following code snippets does the program alert the user "x is null"?

1 / 1 points



4. You have created the following file input element:

```
1 <input type="file" onchange="loadImage()" >
```

0 / 1 points

Which of the following attributes can you add to specify the element ID?



5. You have the following code excerpt to allow a user to select a file from the input element with ID "finput" and display it to a canvas with ID "can."

```
1 var file = document.getElementById("finput");
2 var image = new SimpleImage(file);
3 var canvas = document.getElementById("can");
4 image.drawTo(canvas);
```

1 / 1 points

Which of the following do you need to add, so that this code will work in CodePen or on another web page?



6. You have two pixels to convert to grayscale, and you would like to determine visually whether your code is likely to be working, so you work an example by hand.

1 / 1 points

The first pixel is orange and has rgb(255,153,51), and the second pixel is green and has rgb(51,153,51). Once the grayscale pixels are printed, which one should appear as a lighter gray (closer to white).



7. You are building a web page, and you create a text input element and specify an element ID for it. Why did you do this?

1 / 1 points