

## MCA S20 Quiz 3 3/11/2020

Name: \_\_\_\_\_

I pledge my honor that I have neither given nor received assistance during this exam, and that I have seen no dishonest work.

Signed \_\_\_\_\_

I have intentionally not signed the pledge (*check only if appropriate*)

1. (6 pts) Write a JS expression using `fetch()` that

- attempts to retrieve the url <https://rab.com/try.html>
- if that retrieve attempt succeeds (resolves), apply the method `text()` in the resolution of that retrieve operation
- if that `text()` operation succeeds (resolves), print the resulting text on standard output after replacing all occurrences of the string 'sto1af' by '01af'
- If any of the above operations fails (is rejected), print an appropriate message on standard error.

**Note: Use at least one arrow function expression.**

- *Hint:* Use a regular expression to perform text replacements.

Your code:

2. (6 pts) Consider the following JSX code for a React Native App . js, which displays the words Hello, world! in the center of a mobile device's screen.

```
import React, { Component } from string 'react' ;
import { Text, View } from 'react-native';

export default class HelloWorldApp extends Component {

  render() {

    return (

      <View style={{ flex: 1, justifyContent: "center",
        alignItems: "center" }}>

        <Text>Hello, world!</Text>

      </View>

    );
  }
}
```

Answer the following questions about App.js. Some items are answered as examples.

- a. Draw a box around (1) an XML **element**, (2) an XML **end tag**, (3) a JS **string** (**answered above**), and (4) a JS **object**. **Label your boxes.**
- b. Write code changes in the box below that would show your initials in a separate line *below* Hello, world! .  
**\*Also**, use an arrow and letter **b.** to indicate where to insert that code in App.js

- c. Write code changes in the box below that would change the property named `justifyContent` in the `View style` to have the value `"space-around"` .  
**\*Also**, use an arrow and letter **c.** to indicate where to make that change in App.js

`justifyContent: "space-around"` (example answer)

- d. Write code changes in the box below that would add a new `style` attribute to a `Text` component that contains a property named `color` with value `' red '` .  
**\*Also**, use an arrow and letter **d.** to indicate where to insert that code in App.js

