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CS 571-Cloud Computing

Q13-Check Red/Blue [\[Ans\]](#)

- Please create a web page which displays

What color do you prefer?

Red
 Blue

Check "Red" **Check "Blue"**

- The behavior of this web page is

If the user clicks the button **Check "Red"**,
the **Red** radio button is on, but the **Blue** radio
button is off.

What color do you prefer?

Red
 Blue

Check "Red" **Check "Blue"**

If the user clicks the button **Check "Blue"**,
the **Blue** radio button is on, but the **Red** radio
button is off.

What color do you prefer?

Red
 Blue

Check "Red" **Check "Blue"**

a:Open Visual Studio code and write the code

b:Right click on index.html then Reveal finder and open with google

```
<!DOCTYPE html>
<html>
<body>

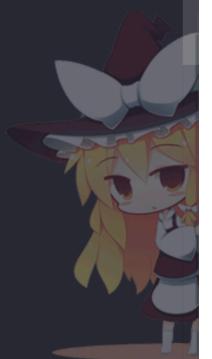
<form>
    What color do you prefer?<br>
    <input type="radio" name="colors" id="red">Red<br>
    <input type="radio" name="colors" id="blue">Blue
</form>

<button onclick="clickRed()">Check "Red"</button>
<button onclick="clickBlue()">Check "Blue"</button>

<script>
function clickRed() {
    document.getElementById("red").checked = true;
    document.getElementById("blue").checked = false;
}
function clickBlue() {
    document.getElementById("red").checked = false;
    document.getElementById("blue").checked = true;
}

</script>

</body>
</html>
```



A screenshot of a code editor interface, likely Visual Studio Code, showing an HTML file named `index.html`. The code contains a form with two radio buttons for choosing a color (Red or Blue) and two corresponding JavaScript functions (`clickRed()` and `clickBlue()`) that toggle the checked status of the respective radio buttons.

```
<!DOCTYPE html>
<html>
<body>
<form>
  What color do you prefer?<br>
  <input type="radio" name="colors" id="red">Red<br>
  <input type="radio" name="colors" id="blue">Blue
</form>
<button onclick="clickRed()">Check "Red"</button>
<button onclick="clickBlue()">Check "Blue"</button>

<script>
function clickRed() {
  document.getElementById("red").checked = true;
  document.getElementById("blue").checked = false;
}

function clickBlue() {
  document.getElementById("red").checked = false;
  document.getElementById("blue").checked = true;
}
</script>
</body>
</html>
```

The code editor's sidebar shows several open projects and files, including `TEST: TEST EXPLORER`, `TEST: PYTHON`, and `HOMEWORK`. The `index.html` file is currently selected in the `HOMEWORK` section. The bottom status bar indicates Python 3.8.5 64-bit, and various tool status like Go Live, kite: initializing, and Prettier.

```
#output:
```

