

### **Default Keyboard Display:**

Optionally focus on input to force the keyboard to open:

```
document.getElementById("myInput").focus();
```

```
document.getElementById("myInput").addEventListener("input", (event) => {  
    console.log(event.target.value);  
});
```

Otherwise, the browser should automatically display the virtual keyboard when the input area is pressed.

Pros:

- Very simple and will take little to no additional time to implement.

Cons:

- Will give no control over the display or layout of the keyboard.

### **Create a Virtual keyboard:**

A keyboard could also be designed manually using HTML and CSS by building the UI and then mapping key presses to each of the buttons.

Pros:

- More control over the design (color letters appropriately when they have been tried?) and layout within the webpage.
- This could be used on the computer version as well to give the user the option to click onscreen buttons instead of using the keyboard.

Cons:

- It will take more time and effort to implement and it not strictly necessary for the project.