Working with the DOM Lab

This lab appears shorter than the others but the instructions are leaving a lot more to the imagination. In it we'll exercise working with the DOM as we pull values from a set of form fields, convert those to HTML and append them to the existing DOM.

1. Edit index.html. Put in a <form> with <input> elements for:
   - First
   - Last
   - Email
   - Cell
   - Photo URL

2. Also add a button to the form with an id of "addPersonButton".

3. Edit index.js. Create a function called addPerson().

4. In index.js, add an event listener to the button. When the user clicks it, you should call addPerson(). (Hints: Use getElementById() or querySelector() to get a reference to the button and then use addEventListener() to wire up the click event).

5. Inside addPerson, create variables for first, last, email, cell, and photo url. Populate the variables with the values typed into the form's text boxes.

6. Create a new person object out of those variables. You can use the data from the JSON file as a guide for the shape of this person object.

7. Get a reference to the "main" div and add a person card to the end of that div. Maybe something like this? ...

```
<div class="personCard">
  <img src="${person.picture.large}" alt="${person.name.first}" />
  <p>${person.name.first} ${person.name.last}</p>
  <p>Email: ${person.email}</p>
  <p>Cell: ${person.cell}</p>
</div>
```

8. Transpile and test. If you do this right, your person will appear at the end when the form is filled out and the button is clicked.

Bonus! When the user clicks "Add person", also clear out the form fields so they can enter another. (HInt: set the value property of each form field or call the reset() method for the form).

Extra bonus! If you have extra time, alter your code to put your new person at the top of the list instead of the bottom. (Hint: Array.unshift()).