

PAT2-SET3

1. Dynamic Phone Number Validation Using Regular Expressions

Create a phone number input field and validate user input as they type using regex to allow only valid phone numbers like:

- US format: (123) 456-7890 or 123-456-7890.
- Use JavaScript input event to update validation status live.

2. Dynamic Form Input Fields Addition

Build a "hobbies" form that allows users to add multiple hobbies dynamically using a button.

- When the “Add Hobby” button is clicked, append a new input field below the existing ones.
- Validate each hobby input to contain only alphabets using regular expression.

3. Shopping Cart Calculation

Design a shopping cart table with product names, prices, and quantity input boxes. When the quantity changes, automatically recalculate and update the total cost.

Hint: Use .change() on inputs and .text() to update totals.