Angular Template-driven Forms

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Forms

- Cohesive, effective and compelling data entry experience
- Extensively used in websites and web applications for
  - log in
  - submit information (placing orders, booking a ticket etc.)

Angular Forms

- Angular framework support for:
  - Two-way data binding
  - Change tracking
  - Form validation and error handling

HTML Forms

- Form Tag
  - <form> . . . </form>
- Form elements:
  - <input>
    - type: text, password, submit, radio, checkbox, button, color, date, datetime, email, month, number, range, search, tel, time, url, week
  - <textarea>
  - <button>
  - <select>

Angular Template-driven Forms

- Use Angular template syntax to construct a form using the form elements

- Bind Angular form-specific directives with form elements

Forms and Two-way Data Binding

- Angular's two-way data binding makes it straightforward to work with forms:
  - Define a JavaScript object in your class
  - Use ngModel directive on form fields
    - Banana in a box [()]