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| **Topic** | **ID** | **Notes** |
| Using existing components | 00 | HTML base, model-viewer, script  **styles,** **camera-controls, auto-rotate** |
| Connected callback | 01 | Clean, h1, hello-world, class, define  **customElements.define(), connectedCallback()** |
|  | 02 | Make hn-list, add fetch  **hacker-stories, await** |
|  | 03 | Create hn-story instead of div, make class for story  **splice(10), hn-id attribute** |
|  | 04 | Make story block, add “top story” to innerHTML  **display: block, `top: ${title}`** |
| Attributes vs properties | 05 | Make property of attribute  **get hnId, set hnId** |
| Attribute changed callback | 06 | Attribute and change observer for story type, add to HTML  **static get observedAttributes, attributeChangedCallback, type=top** |
| Extending built-in elements | 07 | Make list a ul, item a li  **{extends: ’ul’}, {is: ‘hn-story’}, HTMLUListElement** |
| Disconnected callback | 08 | Just do a console.log and change type in DevTools |
| Shadow root | 09 | Make **h1.title** and **span.title** in hn-story  **comic sans ms**  Make non-extended, make shadow with style  **this.attachShadow({mode:’open’}), this.shadowRoot.innerHTML += ‘…’** |
| Slots | 10 | Set element html in list, slot in innerHTML  **<slot></slot>** |
| Template tags | 11 | Move html to template#hn-story, set span innerText  **template.content.cloneNode(true)** |