|  |  |
| --- | --- |
| Import { Component, **ViewChild** } from '@angular/core';  import { **TutorialComponent** } from "./tutorial.component";  **@Component**({ selector: **'app-root'**,  template: `  <div>  <p>Agree: {{ **agree** }}</p>  <p>Disgree: {{ **disgree** }}</p>  <input type="text" **#textName**  (keyup)="0" >  <**app-tutorial** [ **nameInput** ]= " **textName** .value"  (**onVote**)="**parentVote**($*event*)"  **\*ngFor**="let **person** of **names**"  [**nameOutput**]="**person**" >  </**app-tutorial**>  <button (click)="**changeName**()">Change Name</button>  </div> `,  })  export class **AppComponent** {  public **agree**: number = 0;  public **disgree**: number = 0;  public **names** = ['Mr A', 'Mr B', 'Mr C', 'Mr D'];    **@ViewChild**(**TutorialComponent**)  private **tutorialComponent**: **TutorialComponent**;  public **parentVote** = (**agree**: boolean) => {  if (**agree**) this.**agree**++;  else this.**disgree**++  }  **changeName**() {  this.**tutorialComponent**.**setName**('This is data parent component data')  }  } | import {Component, **Input**, **Output**, **EventEmitter**} from '@angular/core';  **@Component**({ selector: **'app-tutorial'**,  template: `  <p>Child component: {{ **nameInput** }}</p>  <p>Child component: {{ **nameOutput** }}</p>  <button  [disabled]="**voted**"  (click)="**vote**(*true*)">**Agree**  </button>  <button  [disabled]="**voted**"  (click)="**vote**(*false*)" >**Disgree**  </button>  Result: {{ **voted** }}  ` })  export class **TutorialComponent** {  public **voted**: boolean = *false*;  @**Input**()**nameInput**: string;  @**Input**()**nameOutput**: string;  @**Output**() **onVote** = new **EventEmitter**<*boolean*>();  **setName** = (**name**: string) => {  this. **nameOutput** = **name**  }  **vote** = (**agree**) => {  this.**voted** = *true*;  this.**onVote**.***emit***(**agree**);  }  } |