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| 1. **import {** [**Component**](https://v4.angular.io/api/core/Component)**,** [**EventEmitter**](https://v4.angular.io/api/core/EventEmitter)**,** [**Input**](https://v4.angular.io/api/core/Input)**,** [**Output**](https://v4.angular.io/api/core/Output) **} from '@angular/core';** 3. **@**[**Component**](https://v4.angular.io/api/core/Component)**({** 4. **selector: 'my-voter',** 5. **template: `** 6. **<h4>{{name}}</h4>** 7. **<button (click)="vote(true)" [disabled]="voted">Agree</button>** 8. **<button (click)="vote(false)" [disabled]="voted">Disagree</button>** 9. **`** 10. **})** 11. **export class VoterComponent {** 12. **@**[**Input**](https://v4.angular.io/api/core/Input)**() name: string;** 13. **@**[**Output**](https://v4.angular.io/api/core/Output)**() onVoted = new** [**EventEmitter**](https://v4.angular.io/api/core/EventEmitter)**<boolean>();** 14. **voted = false;** 16. **vote(agreed: boolean) {** 17. **this.onVoted.emit(agreed);** 18. **this.voted = true;** 19. **}** 20. **}** | 1. **import {** [**Component**](https://v4.angular.io/api/core/Component) **} from '@angular/core';** 3. **@**[**Component**](https://v4.angular.io/api/core/Component)**({** 4. **selector: 'vote-taker',** 5. **template: `** 6. **<h2>Should mankind colonize the Universe?</h2>** 7. **<h3>Agree: {{agreed}}, Disagree: {{disagreed}}</h3>** 8. **<my-voter \*ngFor="let voter of voters"** 9. **[name]="voter"** 10. **(onVoted)="onVoted($event)">** 11. **</my-voter>** 12. **`** 13. **})** 14. **export class VoteTakerComponent {** 15. **agreed = 0;** 16. **disagreed = 0;** 17. **voters = ['Mr. IQ', 'Ms. Universe', 'Bombasto'];** 19. **onVoted(agreed: boolean) {** 20. **agreed ? this.agreed++ : this.disagreed++;** 21. **}** 22. **}** |