Angular 4 exercise : translate HINTS

- Create a new project

- Paste in relevant HTML and CSS

- Create a new component for each phrase.

```
ng generate component enphrase
```

- Your app.component.html template

```
<section class="flex">
    <app-enphrase></app-enphrase>
</section>
```

- Your phrase.component.html

```
<section class="panel">
    <p class="panel-es">¿Dónde está</p>
    <p class="panel-en">Where is</p>
</section>
```

- Phrases

```
this.phrases = [
    { es : "¿Tienes?", en:"Do you have" },
    { es : "¿Tienes?", en:"Do you have" }
]
```

- iterate over this array.

```
<app-enphrase *ngFor="let p of phrases">
```

- Define an @Input in the phrase component class.

```
@Input() phrase:string;
```

- Use the Input in the main component:

```
<app-enphrase [phrase]="p" ....
```

- Use the phrase object in the phrase template:

```
<p>{{ phrase.es }}</p>
<p>{{ phrase.en }}</p>
```

Logic to hide/reveal phrase

```
show:boolean=false;
```

- Add a method to toggle the state:

```
togglePhrase() {
this.show = !this.show;
```

```
}
```

- Add rollover events to trigger this method:

```
(mouseenter)="togglePhrase()"
(mouseleave)="togglePhrase()"
```

- Add an ngClass directive

```
[ngClass]="{'reveal':show}"
```