@Component({

selector: 'app-user-panel',

template: `<div class="user-panel">{{ getUserName() }}</button>`,

})

export class UserPanelComponent {

private \_user;

constructor(

private \_authService: AuthService,

) {

this.\_authService

.user

.subscribe(user => {

this.\_user = user;

});

}

public getUserName() {

return this.\_user.name;

}}

1) What are the problems in this code snippet?

- the tags are not closed properly in the below template

template: `<div class="user-panel">{{ getUserName() }}</button>`,

2) How can we solve them?

- The corrected syntax is `div class=”user-panel”>{{getUserName()}}</div>

- Also we can improve the coding standards by following below practices

- by using the data model for user object

- check the variable using ? operator like this – this.\_user?.name;

- unsubscribe the subscription in ngOnDestroy

-