Adding Forms

<mat-card>  
 <form *(ngSubmit)*="onAddPost(postForm)" *#postForm*="ngForm">  
 <mat-form-field>  
 <input *type*="text" *matInput ngModel name*="title" *placeholder*="Title" *required minlength*="5" *#title*="ngModel">  
 <mat-error *\*ngIf*="title.invalid">{{"Please enter a title more than 5 characters long"}}</mat-error>  
 </mat-form-field>  
 <mat-form-field>  
 <textarea *matInput id*="" *rows*="6" *ngModel name*="content" *placeholder*="Add Message" *required  
 minlength*="150" *#content*="ngModel"></textarea>  
 <mat-error *\*ngIf*="content.invalid">{{"Please enter content more than 150 characters long"}}</mat-error>  
  
 </mat-form-field>  
 <button *mat-raised-button color*="primary"  
 *type*="submit">Save Post  
 </button>  
 </form>  
</mat-card>

The #postForm gives us access to the input values.

*import* {Component, *OnInit*, EventEmitter, Output} *from* '@angular/core';  
*import* {Post} *from* "../../models/post";  
*import* {NgForm} *from* "@angular/forms";  
  
@Component({  
 selector: 'app-post-create',  
 templateUrl: './post-create.component.html',  
 styleUrls: ['./post-create.component.css']  
})  
*export class* PostCreateComponent *implements OnInit* {  
 post: Post;  
 @Output() postCreated = *new* EventEmitter<Post>();  
  
 ngOnInit(): *void* {  
 }  
  
 onAddPost(form: NgForm) {  
 *if*(form.invalid){  
 *return*;  
 }  
 *this*.post = {  
 title: form.value.title,  
 content: form.value.content  
 }  
 *this*.postCreated.emit(*this*.post);  
 }  
}