|  |  |
| --- | --- |
| Template Driven Form | Model Driven Form |
| Works with FormsModule | Works with ReactiveFormsModule |
| To add custom validation – need to use directives. Directives call the validation function | To add custom validation – need to use the validation function directly |
| Custom validation: Directive has to implement Validator interface | No directive required |
| Relies on the template/view/html | Relies on the the model in ts file |
| Adding the formGroup:  Created a reference var for the form and bound ngForm to it | Adding the form group:  Created a formGroup as part of the component class and bound it to the formGroup attribute |
| FormControls: By using the ngModel directive, the formControl gets created implicitly | Created the form control explicitly as part of the formGroup |
| Display the validation error messages:  Bound the ngModel to the reference var of the formControl | Display the validation error messages:  Using the getters or working with the formgroup and accessing each control |
| Default : when the value changes | updateOn: using this we can control when the validation should happen; change, blur, submit |
| Validations and view are in one place – May be difficult to identify the validators | Seperation of concerns of validations and view |
| Created implicitly | Created the formControls and formGroup explicitly |
| Unit testing may be complex | Unit testing may be easier |
| Ideal for simple forms | Ideal for complex forms |
|  |  |
|  |  |
|  |  |