Observables provide the support for passing the messages between publishers(Creator of Observables) and subscribers(User of Observables) in your application. Observables are declarative that is, you define the function for publishing values, but it is not executed until the consumer subscribes to it.

**Subscribing Angular Observables**

You can subscribe to the observables by calling the subscribe() method of the instance and passing an observer object to receiving the notifications.

**myObservable.subscribe(**

**x => console.log('Observer got a next value: ' + x),**

**err => console.error('Observer got an error: ' + err),**

**=> console.log('Observer got a complete notification') );**

Observables in Angular

Angular Observable use as an interface to handle a variety of common asynchronous operations such as send observable data from child to parent component by defining custom events, handle AJAX or HTTP requests and responses, listen and respond user input in Angular Router and Forms. RxJS (Reactive Extensions for JavaScript) is a library for reactive programming using observables that makes it easier to compose asynchronous or callback-based code.