**What is Authentication**

* Process of Validation Someone against some data resource.
* Process to ensure that and confirms a user’s identity and whether the user is registered or not to access particular data or web pages

**What is Authorization**

* It is a security system which checks whether user has access to a particular resource or not.
* Authentication happens first and then Authorization.

**Types of Authentication**

* Forms : username & Password system
* Windows : Laptop credentials using
* Passport : Microsoft paid services, through which we can validate

**Implement Forms Authentication**

* **Available in System.Web.Security namespace**
* Set mode in web.config
* Use FormsAuthentication.SetAuthCookie for login
* Use FormsAuthentication.SignOut for logout

**Use Authorize attribute globally :**

GlobalFilters.Filters.Add(new AuthorizeAttribute());

* This will not allow to access any page, even login page cannot be access.
* To allow login page, we will use, allow anonymous

**Provide Roles in your Application**

* Roles are permission which are given to user to access some resource
* Roles are used to provide security to the system.
* A user can have multiple roles.

PROGRAM : Authorization and Authentication