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| **Authentication** | Authorization |
| In the [authentication](https://www.geeksforgeeks.org/authentication-in-computer-network/) process, the identity of users are checked for providing the access to the system. | While in authorization process, a the person’s or user’s authorities are checked for accessing the resources. |
| In the authentication process, users or persons are verified. | While in this process, users of persons are validated |
| It is done before the authorization process. | While this process is done after the authentication process. |
| It needs usually the user’s login details. | While it needs the user’s privilege or security levels. |
| Authentication determines whether the person is user or not. | While it determines **What permission does the user have?** |
| Generally, transmit information through an ID Token. | Generally, transmit information through an Access Token. |
| The OpenID Connect (OIDC) protocol is an authentication protocol that is generally in charge of user authentication process. | The OAuth 2.0 protocol governs the overall system of user authorization process. |
| Popular Authentication Techniques-   * Password-Based Authentication * Password less Authentication * 2FA/MFA (Two-Factor Authentication / Multi-Factor Authentication) * [Single sign-on (SSO)](https://www.geeksforgeeks.org/introduction-of-single-sign-on-sso/) * Social authentication | Popular  Authorization Techniques-   * Role-Based Access Controls (RBAC) * [JSON web token (JWT) Authorization](https://www.geeksforgeeks.org/json-web-token-jwt/) * SAML Authorization * OpenID Authorization * OAuth 2.0 Authorization |