**Cases where public, private, protected variables are not accessible**

**public Specifier:**

* Public variable is accessible for anywhere. It is not restricted

**Protected Specifier:**

* The access level of a protected Specifier is within the package and outside the package through child class. If you do not make the child class, it cannot be accessed from outside the package.

**Private Specifier:**

* The access level of a private modifier is only within the class. It cannot be accessed from outside the class.

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| --- | --- | --- | --- | --- |
| **Access Specifier** | **Within class** | **Within package** | **Outside package by subclass only** | **Outside package** |
| **Public** | Yes | yes | yes | yes |
| **Protected** | yes | yes | yes | No |
| **Private** | yes | No | No | No |