Access modifiers

Access modifiers controls the access of the classes or variables or methods

Class Access Levels –public / nomodifier

•If a class is ‘public’, then it CAN be accessed fromANYWHERE.

•If a class has ‘no modifier’, then it CAN ONLY be accessed from ‘samepackage’.

•Member Access Levels –public / protected /no modifier /private

•public and no modifier –the same way as used in classlevel.

•private –members CAN ONLYaccess.

•protected –CAN be accessed from ‘same package’ and a subclass existing in any package canaccess.

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| --- | --- | --- | --- | --- |
| Modifier | Same class | Same package | Subclass | OtherPackages |
| public | Y | Y | Y | Y |
| protected | Y | Y | Y | N |
| nomodifier | Y | Y | N | N |
| private | Y | N | N | N |