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Access modified in Java:

There are two types of modifiers in Sava

Alless modifies

Non-access modifiers

access modifiers in sava specifies the accessibility of score oba field. Method. Junktur or way.

the con change the access level of Fields, contractors.

Methods wass by applying the access modified on it.

There are four types of access modifiers in Java they

are:

1. Private

2. public

3. Debault

4. Protected

Private:

The access level ob a private modifier is only within the cors. It cannot be accessed from outside the wars.

Debaut

The access level ob a Debacult Modifice is only within the package.

it cannot be accessed from outside the package. It sou to not spearly any access level, it will be the debaut.

protected

The access revulob a protected Modibier is within the package a outside the package through third class. it cannot be accessed from outside the package.

Public

The access level of a public modifier is everywhere. It can be accessed from within the wass, outside the cross, within the package & outside the package.

There are many non alless modifiers. Such as Matic, abstract. Synchronized, native, volatile etc.

The state of the s	balliess	subclass only	outlide Package
4	h	V	N
4	4	N	IV
4	4	4	N
4	7	7	4
	7 7	7 7 7	7 7 7

The Private alless Modifier is allessible only within the you

Example 08 Psivate cloud CLOSS A C

Private Int data: 40;

Paivate vois MS9 ()

Syllemout. paint in ("Hello java"); }

Public your simple {

Public Hatic void Main (Haring E) and SJ

A Obi = new A ();

IT Hen-out, paint in (obj. data):

; c) 82M.c36

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Example of Debaut
Package My Pack;
Impose palk ";
 class By
 Public Halic void
 Main (Howing aros ())
 A Obj: new A ();
   ob; Ms9 ();
Example of protected
  Package My Pack;
  imposet fall. ";
  closs B extends As
  public Matic void nain
  ( Writs and ()) {
  Bobi = new BU;
   dois noso ();
 Example of public
 Palkase MJ Palk;
 impose pact. ";
 class Bs
 Public Matic void main (Main 2019) ) {
 AObi= new ACI;
 obj. MS9 ();
```

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Clavs Access Modibierd with Method oversuiding

Clavs A &

Protected Void MS9 ()

(

Jynem out . print in (" Hello java"); J

Public class limple extends A;

Void MS9 ()

Jynem out . printin (" Hello java"); J

Public Void main (Noving 1) args) j

Simple ob; - New Simple ():

Oby. MS9 ();
```