Access modifiers in JAVA:

There are two types of modifiers in JAVA

Access modifiers

Non-access modifien

Aceces modifiers in JAVA Specifies the acessibility or scope of a field, method, constructor or class.

we can change the acres level of fields, constructor, methods class the acres level of applying the acres modifier on it.

There are tour types of acres modificos in java theyare

- 1. Private
- 2 Défault
- 3. Protected
- 4. Public

Poivate:-

The across level of a private modifive is only william the class. It cannot be acrossed from outside the class.

Default!

The acess level of a defult modifier is only without the

C. Famakarshara

nemt-5

4 connot be acused from outside the Package It you do not specify any acus level, it will be the default

Poolected;

The acrys level of a Protected modifier 9s within the Package & outside the Package through child class.

If you do not make the child class, it cannot be accessed from outside the package.

Public:

The acres well of a public modifier is everywhere it can be acresed from within - the class, occursible the class within the Package 2 outside the Package.

There are many non acres modifiers, such as static, obstract, Sychoonized, native, volatile, etc.

Access within outside package microge modifier class package by stockers only proceeds by stockers only proceeds of the package of the packag

The Private acus modifier is acussible only with the days.

Chample of Poivatecloud;

class A?

Private int data: 40;

Private void msg c

¿ system out Println ("Hellowa); ¿

Bublic class simple ¿

Public static void main (stringcogs CI);

A obi = new A();

System out Println (obi data);

Opi msg ();

Package my pack;

impost Pack.*;

class B &

Public static void main

(Starging ang [7]) &

A obi = new AC);

A obi-mag ();

Example of Pootested !-Enample of public Package mypack; Package mypath; Pack. * cs, class B & alys B Extend * 5 Public Static void Public Static void main (staing args I) ? main (stering angs []) } B 06/2 = new B(); A obj = new ACD) Obj.msg () 06i · msg (); Acus modifiers with method oversiding; Clouss A & Pootested void meg () E System · out · Pointly ("Hello JAVA"); 3 Public class simple extends As vord masg () ¿ System. out. Priort /n ("Hello JAVA"); 3 Public void marm (Storing () wags) ? Simple Obi= new simple ();