**1)Default AcceccModifier**

**package** ImpliciExplict;

**public** **class** DefaultAccess {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Default d=**new** Default();

d.show();

}

}

**class** Default

{

**void** show()

{

System.***out***.println("Iam a default AccessModifier");

}

}

Output>>>

Iam a default AccessModifier

**2)Private AccessModifier**

**public** **class** PriavteAcess {

**public** **static** **void** main(String[] args) {

Scanner sc=**new** Scanner(System.***in***);

Access a=**new** Access();

String s=sc.next();

a.setName(s);

a.getName();

}

}

**class** Access

{

**private** String Name;

**public** **void** setName(String name)

{

**this**.Name=name;

}

**public** **void** getName()

{

System.***out***.println(Name);

}

}

Output>>

Enter a string input

Tom

Tom

**3)Protected AccessModifier**

**package** package1;

**public** **class** Protected {

**protected** **void** show()

{

System.***out***.println("Iam a protected AccessModifier");

}

}

**package** package2;

**import** package1.\*;

**public** **class** Protec **extends** Protected{

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Protec p=**new** Protec();

p.show();

}

}

Output>>

Iam a protected AccessModifier

**4)public accessmodifiers**

**package** package1;

**public** **class** Public1 {

**public** **int** a;

**public** String name;

**public** **void** show()

{

System.***out***.println("Iam a public AccessModifier");

}

**public** **void** display()

{

System.***out***.println("id : "+a);

System.***out***.println("Name : "+name);

}

}

**package** package2;

**import** package1.\*;

**public** **class** Public2 {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Public1 p=**new** Public1();

p.a=1;

p.name="Mahesh";

p.show();

p.display();

}

}

Output>>>

Iam a public AccessModifier

id : 1

Name : Mahesh