ACCESS MODIFIERS

package Assited\_practise;

public class access\_modifier2 {

void getdata() {

System.***out***.println("Hello World");

}

}

package Assited\_practise;

public class Access\_modifiers {

public static void main(String[] args) {

access\_modifier2 acc = new access\_modifier2();

acc.getdata();

}

}

Protected

package Assited\_practise;

public class protected\_class {

protected void getdata2() {

System.***out***.println("This is xyz");

}

}

//gives output within package

package Assited\_practise;

public class Access\_modifiers {

public static void main(String[] args) {

access\_modifier2 acc = new access\_modifier2();

acc.getdata();

protected\_class acc2 = new protected\_class();

acc2.getdata2();

}

}

//THROWS ERROR OUTSIDE PACKAGE

package Protected;

public class protectedaccess {

public static void main(String[] args) {

protected\_class acc2 = new protected\_class();

acc2.getdata2();

}

}

Private

package Assited\_practise;

public class access\_modifier2 {

private void getdata() {

System.***out***.println("Hello World");

}

}

package Assited\_practise;

public class Access\_modifiers {

public static void main(String[] args) {

access\_modifier2 acc = new access\_modifier2();

acc.getdata();

}

}

Throws error Because private cannot be accessed outside the class

Public

package Assited\_practise;

public class access\_modifier2 {

public void getdata() {

System.***out***.println("Hello World");

}

}

package Assited\_practise;

public class Access\_modifiers {

public static void main(String[] args) {

access\_modifier2 acc = new access\_modifier2();

acc.getdata();

}

}