**Encapsulation in Java**

Encapsulation in Java is a *process of wrapping code and data together into a single unit*.

**Advantage of Encapsulation in Java**

By providing only a setter or getter method, you can make the class **read-only or write-only**.

**Example of Encapsulation in Java**

package ex;

public class EncapsEx {

int id;

String name;

public String getName() {

return name;

}

public void setName(String name) {

this.name = name;

}

public int getId() {

return id;

}

public void setId(int id) {

this.id = id;

}

public static void main(String[] args) {

EncapsEx e=new EncapsEx();

e.setId(101);

System.*out*.println(e.getId());

e.setName("sdsfdfg");

System.*out*.println(e.getName());

}

}