**Getter And Setter**

1. The getter and setter are the two conventional methods that are used for the retrieving and updating the value of class fields
2. Every getter method includes the **return this.<variable-name>;**
3. And every setter method includes the **this.<variable-name>=<value>;**
4. Getter and setter are always included in the class
5. And in that class commonly variables which uses the getter and setter are private and hence the other class cannot get or set the value of the variables
6. And to solve this problem the getter and setters are used
7. The getter has always the format like public int get<variable-name>()
8. The setter has always the format like public void set<variable-name>(int value)

\*Here instead of the int it can be any type of variable

1. The example of the getter and setters is as follow:

public class Example{

private int number;

public int getNumber(){

return this.number;

}

public void setNumber(int num){

this.number=num;

}

}

1. Here while we call the getter method from any class there we should have the format like :

Example ex=new Example();

int number=ex.getNumber();

1. Here while we call the setter method from the any class there should have the format like :

int number=10;

Example ex=new Example();

Ex.setNumber(number);