

Class notes oct 10/17-19

encapsulation:

we use it to keep related fields and methods together which makes our code cleaner and easier to read

it helps to control the values of our data fields

```
class Person {  
  
    // private field  
    private int age;  
  
    // getter method  
    public int getAge() {  
        return age;  
    }  
  
    // setter method  
    public void setAge(int age) {  
        this.age = age;  
    }  
}  
  
class Main {  
    public static void main(String[] args) {  
  
        // create an object of Person  
        Person p1 = new Person();  
  
        // change age using setter  
        p1.setAge(24);  
  
        // access age using getter  
        System.out.println("My age is " + p1.getAge());  
    }  
}
```

Java Nested and Inner Class

google

when do you use an anonymous class