Chapter 8 Object Oriented Programming by Munawar

Object oriented programming files to map code instruction with real would making the code short and easier to understand.

What is object oriented programming

Solving a problem by creating is one of the most popular approaches in programming .This is called object oriented programming.

What is DRY?

Dry stand for do not repeat yourself.

------------------> Focus on code reusability

Class

A class is a blueprint for creating object.

JEE ------------------> Filed by an student -----> Application for that student

 Class ------------------> Object instruction --------- > Object

Continues info to

Create a valid object

Object

An Object is an instruction of a class when a class is defined a template (info) is defined. Memory is allocated only after object instruction.

How to model a program in OOPs

We identify the following.

Noun ------------ > Class --- > Employee

Adjective ------------ > Attributes--- > name, age, salary

Verb ------------ > Methods --- > Get Salary (), increment ()

Source Code

```
import javax.swing.plaf.synth.SynthTextAreaUI;
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
// No Code only theory discuss


    }

}
```

Thank You