

Chapter 10 this and Super Keyword by Munawar

This Keyword

This is a way for us to reference an object of the class which is being created / referenced.

This.name=x

This is a reference to existed object

Super Keyword

A reference variable used to refer immediate parent class objects.

Can be used to refer immediate parent class instance variable.

Can be used to invoke parent class methods.

Can be used to invoke parent class constructor.

Source Code

```
import javax.swing.plaf.synth.SynthTextAreaUI;
import java.util.Scanner;
class Ekclass{
    int a;
    Ekclass(int x){
        this.a=x;
        // this is a reference
    }

    public int getA() {
        return a;
    }

    public int returnOne(){
        return 1;
    }
}
```

```
class twoclass extends Ekclass{
    twoclass(int c){
        super(c);
        System.out.println("mak ek constructor hon");
    }
}
public class Main {
    public static void main (String [] args) {
        Ekclass e=new Ekclass(15);
        System.out.println(e.getA());
        twoclass to=new twoclass(40);
        System.out.println(e.getA());
    }
}
}
```

```
}
```

Thank You